

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
 Data File : BF138191.D
 Acq On : 12 Jun 2024 13:37
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 13 01:43:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:38:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	340504	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1296859	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	696204	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1183585	20.000	ng	0.00
76) Chrysene-d12	14.051	240	674197	20.000	ng	0.00
86) Perylene-d12	15.521	264	644245	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1672711	82.177	ng	0.00
7) Phenol-d6	6.522	99	2121664	82.200	ng	0.00
23) Nitrobenzene-d5	7.457	82	1869242	83.911	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	585657	84.500	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	3473080	79.326	ng	0.00
79) Terphenyl-d14	12.998	244	3553554	83.480	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	383390	41.158	ng	100
3) Pyridine	3.446	79	897820	40.554	ng	100
4) n-Nitrosodimethylamine	3.410	42	427699	41.742	ng	100
6) Aniline	6.551	93	1049977m	41.574	ng	
8) 2-Chlorophenol	6.681	128	921346	41.867	ng	100
9) Benzaldehyde	6.446	77	528735	38.569	ng	100
10) Phenol	6.534	94	1083919m	41.381	ng	
11) bis(2-Chloroethyl)ether	6.634	93	856332	40.848	ng	100
12) 1,3-Dichlorobenzene	6.834	146	1030729	41.213	ng	100
13) 1,4-Dichlorobenzene	6.910	146	1034809	41.115	ng	100
14) 1,2-Dichlorobenzene	7.063	146	980755	41.510	ng	100
15) Benzyl Alcohol	7.034	79	733851	42.167	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1219445	41.216	ng	100
17) 2-Methylphenol	7.140	107	723191	41.652	ng	100
18) Hexachloroethane	7.410	117	355611	41.706	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	624195	40.798	ng	100
20) 3+4-Methylphenols	7.298	107	912626	41.761	ng	100
22) Acetophenone	7.304	105	1198242	40.446	ng	100
24) Nitrobenzene	7.475	77	956415	41.540	ng	100
25) Isophorone	7.716	82	1632430	40.513	ng	100
26) 2-Nitrophenol	7.793	139	411782	44.478	ng	100
27) 2,4-Dimethylphenol	7.822	122	579187	41.120	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	1026860	40.711	ng	100
29) 2,4-Dichlorophenol	8.028	162	753676	41.561	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	879846	41.142	ng	100
31) Naphthalene	8.198	128	2624088	40.921	ng	100
32) Benzoic acid	7.940	122	499925	40.271	ng	100
33) 4-Chloroaniline	8.245	127	967885	40.383	ng	100
34) Hexachlorobutadiene	8.316	225	512645	40.987	ng	100
35) Caprolactam	8.616	113	227861	41.621	ng	100
36) 4-Chloro-3-methylphenol	8.722	107	738208	40.886	ng	100
37) 2-Methylnaphthalene	8.887	142	1716937	40.796	ng	100
38) 1-Methylnaphthalene	8.987	142	1671713	40.534	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	831070	40.850	ng	100
41) Hexachlorocyclopentadiene	9.039	237	287927	43.404	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	540400	42.422	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	581845	41.592	ng	100
46) 1,1'-Biphenyl	9.351	154	2064596	40.414	ng	100
47) 2-Chloronaphthalene	9.375	162	1635266	40.503	ng	100
48) 2-Nitroaniline	9.469	65	427569	43.974	ng	100
49) Acenaphthylene	9.792	152	2309277	40.790	ng	100
50) Dimethylphthalate	9.651	163	1726113	40.465	ng	100
51) 2,6-Dinitrotoluene	9.710	165	401452	43.381	ng	100
52) Acenaphthene	9.963	154	1575571	40.812	ng	100
53) 3-Nitroaniline	9.881	138	424482	42.938	ng	100
54) 2,4-Dinitrophenol	9.981	184	148377	40.094	ng	100
55) Dibenzofuran	10.134	168	2210036	40.951	ng	100
56) 4-Nitrophenol	10.028	139	340987	43.647	ng	100
57) 2,4-Dinitrotoluene	10.116	165	501085	43.901	ng	100
58) Fluorene	10.481	166	1708567	40.266	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	459137	41.996	ng	100
60) Diethylphthalate	10.351	149	1653764	40.848	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	854136	40.418	ng	100
62) 4-Nitroaniline	10.492	138	421862	42.710	ng	100
63) Azobenzene	10.628	77	1635119	40.314	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	225230	38.884	ng	100
66) n-Nitrosodiphenylamine	10.586	169	1478910	40.814	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	548670	41.139	ng	100
68) Hexachlorobenzene	11.022	284	636346	40.885	ng	100
69) Atrazine	11.110	200	418970	40.594	ng	100
70) Pentachlorophenol	11.216	266	395610	43.583	ng	100
71) Phenanthrene	11.439	178	2377304	40.615	ng	100
72) Anthracene	11.492	178	2374573	40.860	ng	100
73) Carbazole	11.645	167	2178631	40.874	ng	100
74) Di-n-butylphthalate	11.975	149	2286037	41.428	ng	100
75) Fluoranthene	12.627	202	2431237	40.733	ng	100
77) Benzidine	12.745	184	547900	70.259	ng	100
78) Pyrene	12.857	202	2484209	42.718	ng	100
80) Butylbenzylphthalate	13.474	149	708223	44.773	ng	100
81) Benzo(a)anthracene	14.039	228	1776180	41.065	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	491499	41.264	ng	100
83) Chrysene	14.074	228	1687197	40.924	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	793877	43.151	ng	100
85) Di-n-octyl phthalate	14.645	149	1103222	40.364	ng	100
87) Indeno(1,2,3-cd)pyrene	17.010	276	1922552	45.777	ng	100
88) Benzo(b)fluoranthene	15.092	252	1510611	39.761	ng	100
89) Benzo(k)fluoranthene	15.121	252	1485899	39.908	ng	100
90) Benzo(a)pyrene	15.463	252	1344769	41.202	ng	100
91) Dibenzo(a,h)anthracene	17.027	278	1576350	45.727	ng	100
92) Benzo(g,h,i)perylene	17.457	276	1640190	45.992	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

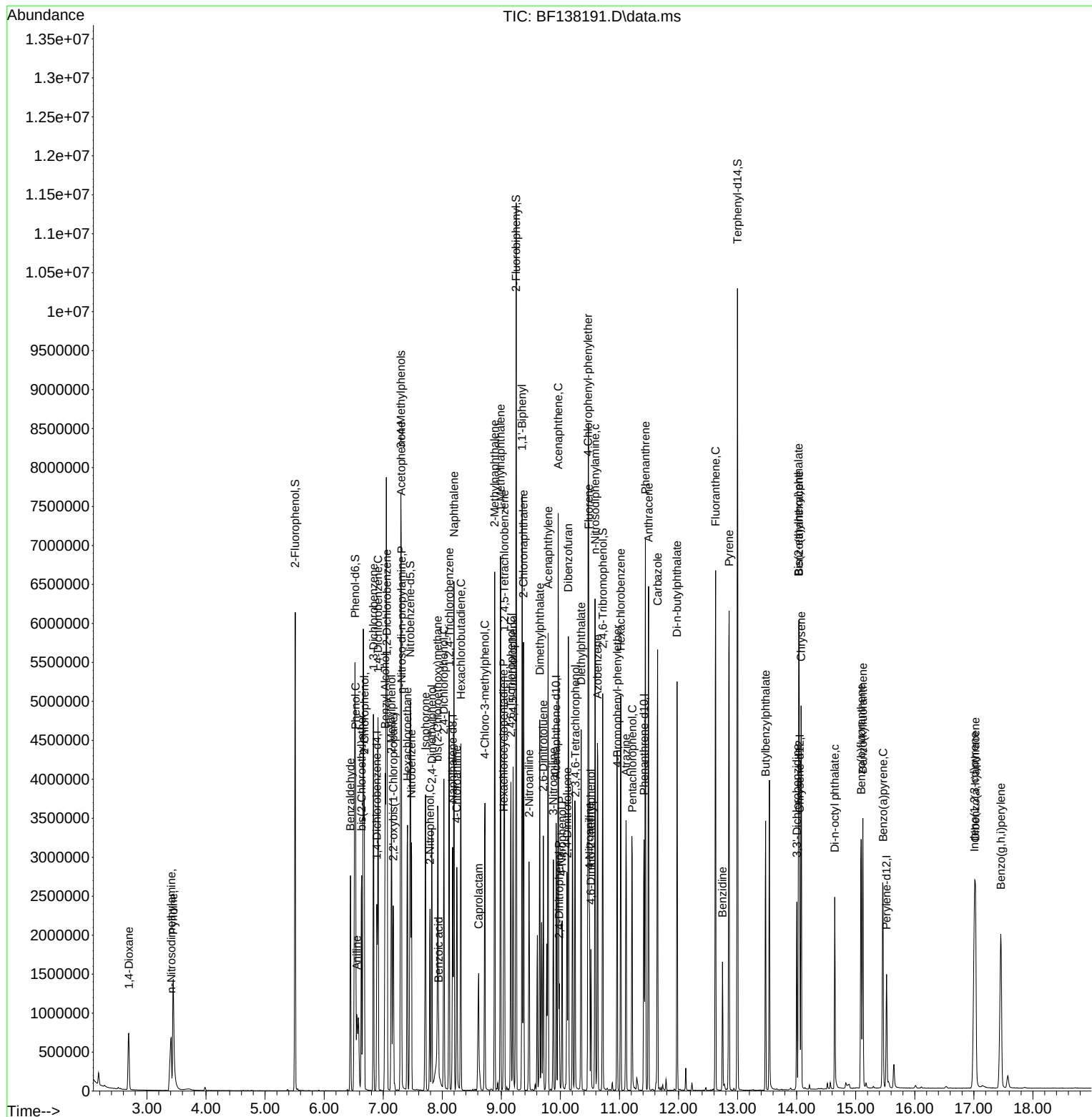
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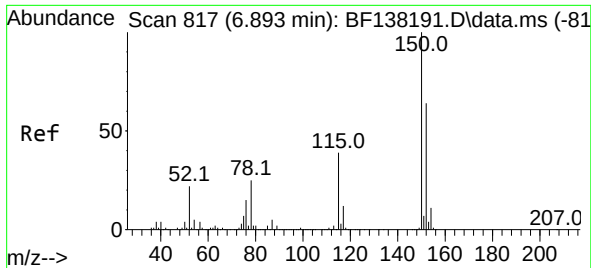
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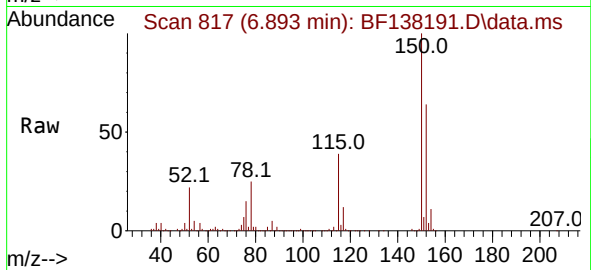
Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/15/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

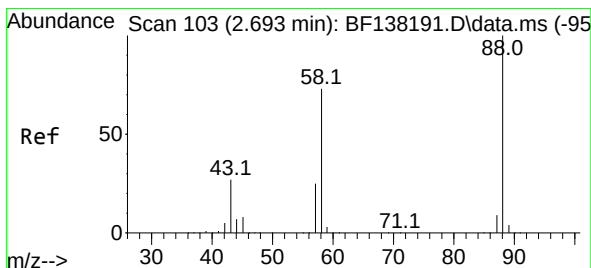
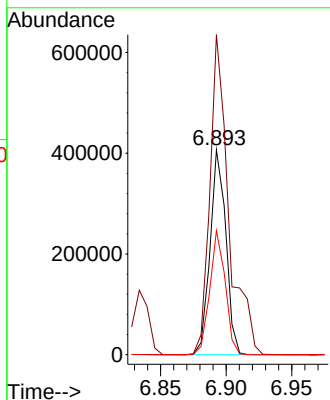
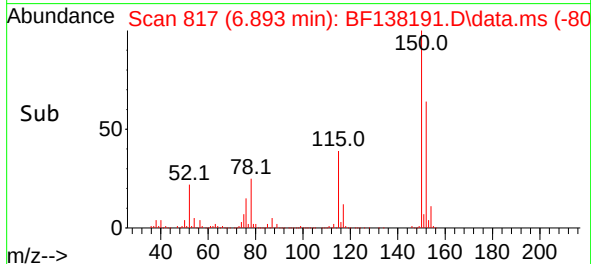
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 340504
Ion Ratio Lower Upper
152 100
150 156.2 125.0 187.4
115 60.5 48.4 72.6

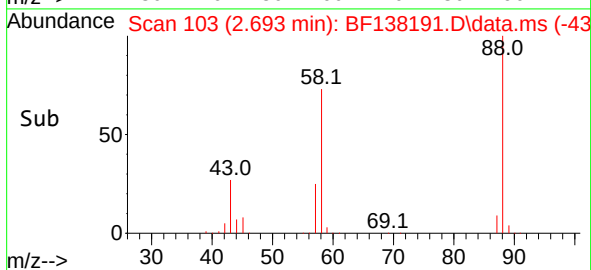
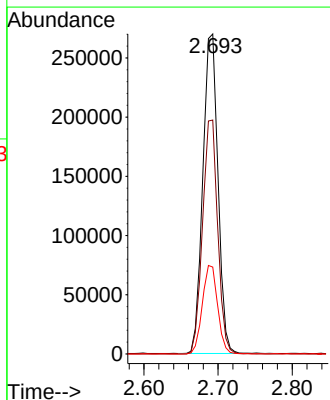
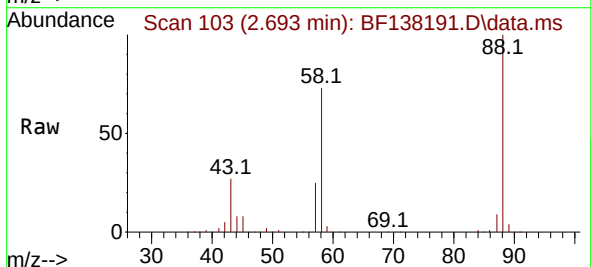
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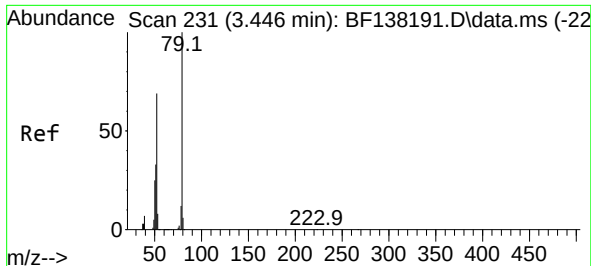
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#2
1,4-Dioxane
Concen: 41.158 ng
RT: 2.693 min Scan# 103
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

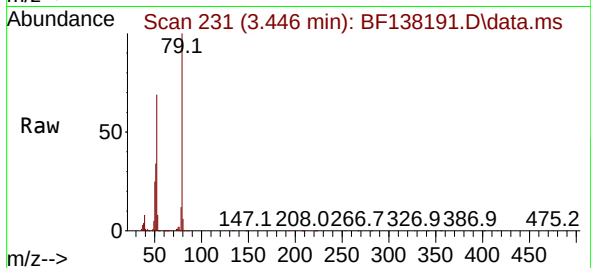
Tgt Ion: 88 Resp: 383390
Ion Ratio Lower Upper
88 100
58 73.2 58.6 87.8
43 28.0 22.4 33.6





#3
Pyridine
Concen: 40.554 ng
RT: 3.446 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

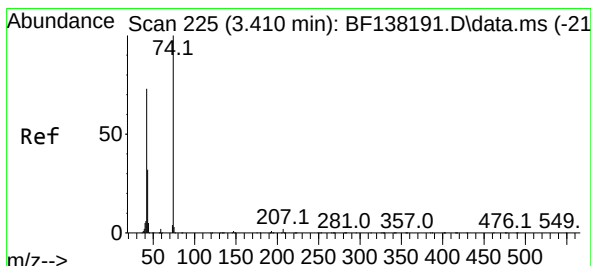
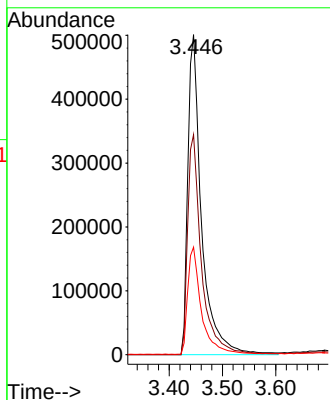
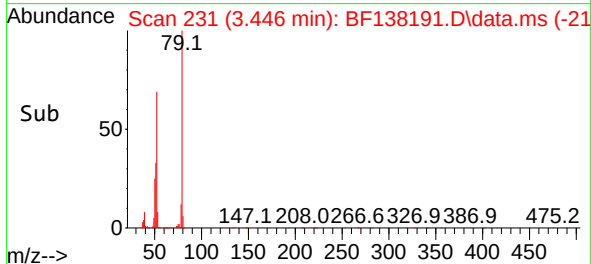
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



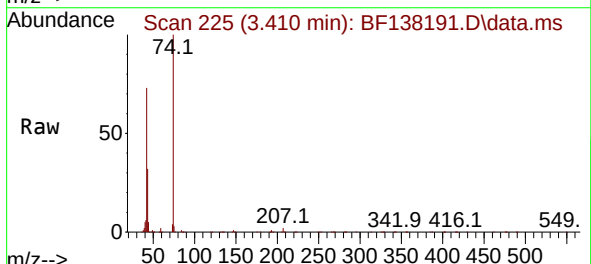
Tgt Ion: 79 Resp: 897820
Ion Ratio Lower Upper
79 100
52 68.7 55.0 82.4
51 33.6 26.9 40.3

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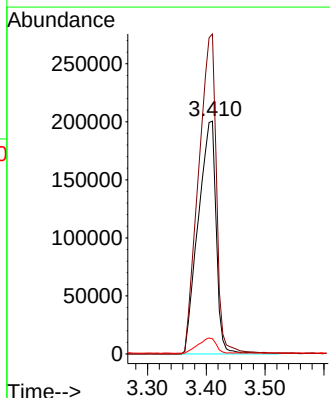
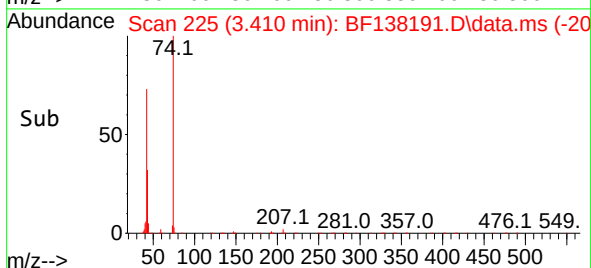
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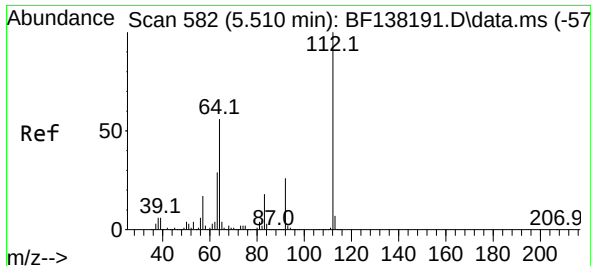


#4
n-Nitrosodimethylamine
Concen: 41.742 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



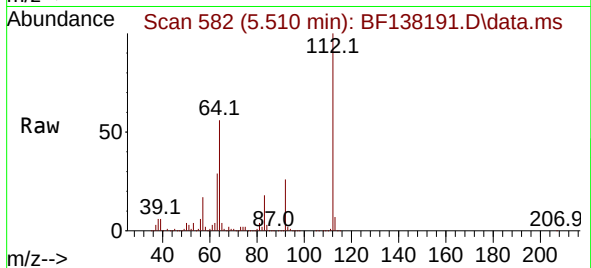
Tgt Ion: 42 Resp: 427699
Ion Ratio Lower Upper
42 100
74 137.4 109.9 164.9
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 82.177 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

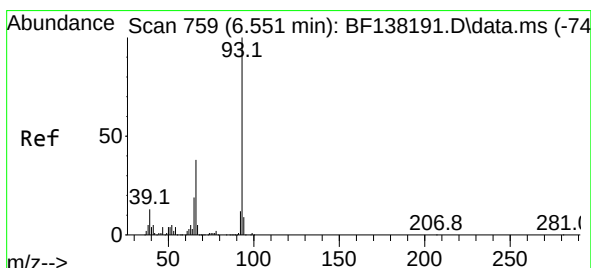
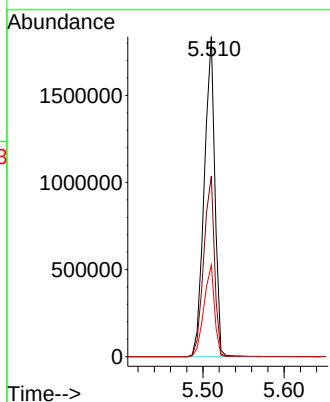
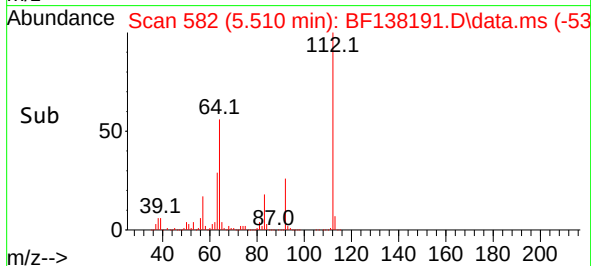
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 112 Resp: 167271
Ion Ratio Lower Upper
112 100
64 56.5 45.2 67.8
63 28.6 22.9 34.3

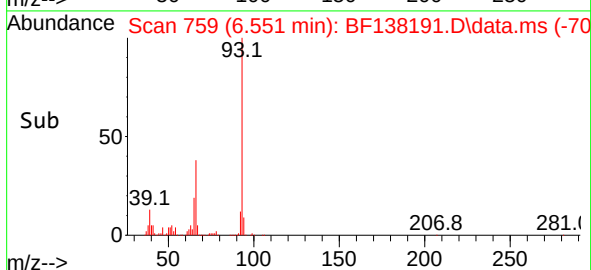
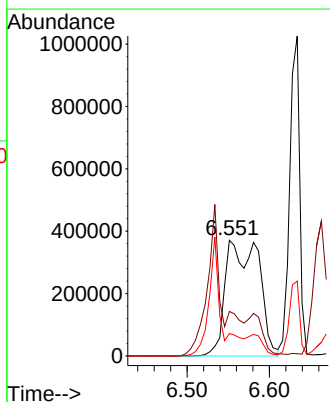
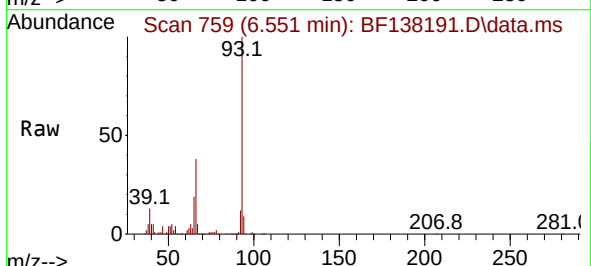
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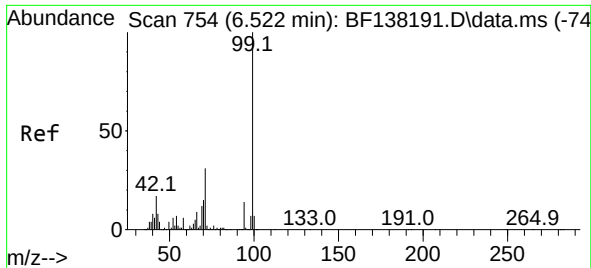
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#6
Aniline
Concen: 41.574 ng m
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

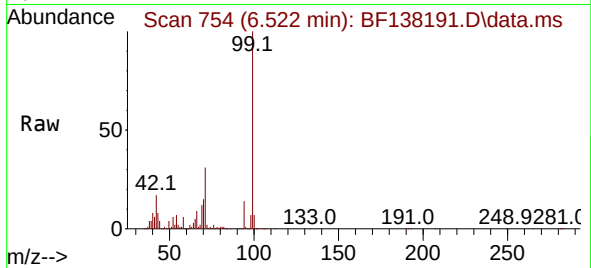
Tgt Ion: 93 Resp: 1049977
Ion Ratio Lower Upper
93 100
66 38.5 30.8 46.2
65 19.4 15.5 23.3





#7
Phenol-d6
Concen: 82.200 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

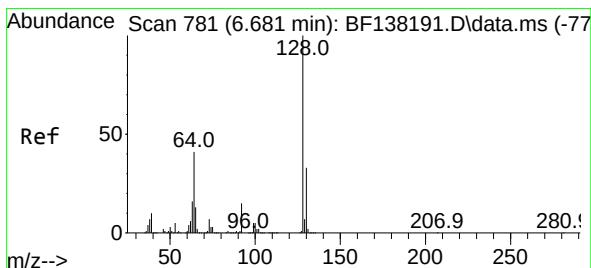
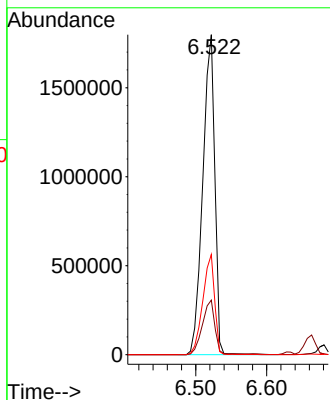
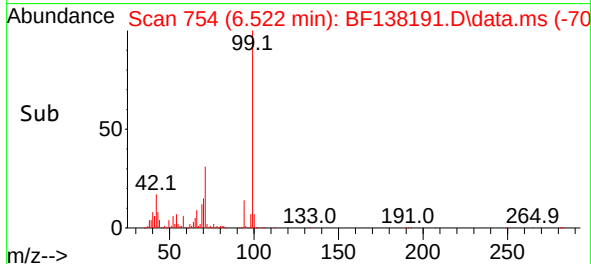
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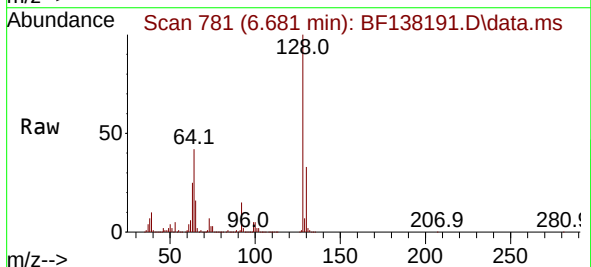
Tgt Ion: 99 Resp: 212166
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 31.3 25.0 37.6

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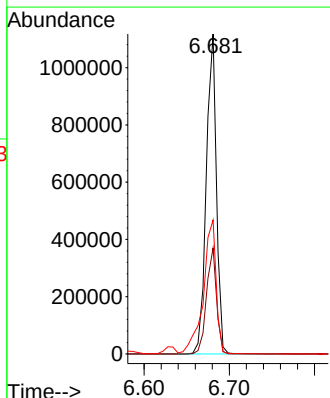
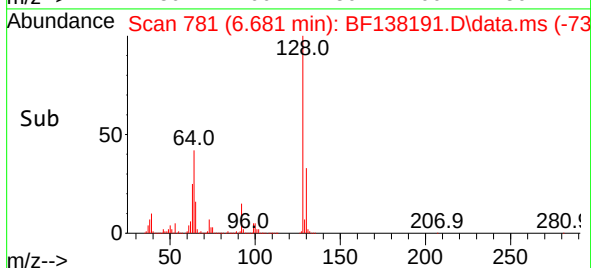
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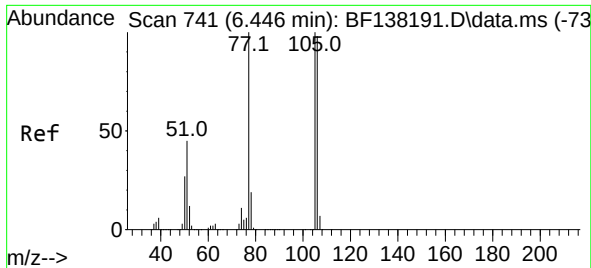


#8
2-Chlorophenol
Concen: 41.867 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



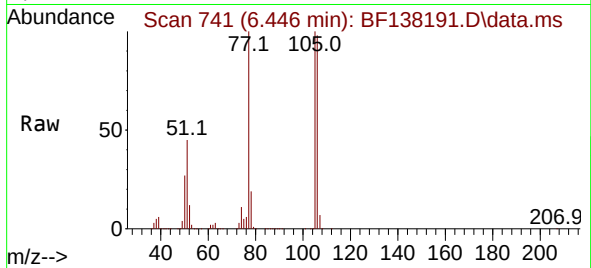
Tgt Ion:128 Resp: 921346
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 41.8 21.8 61.8





#9
Benzaldehyde
Concen: 38.569 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

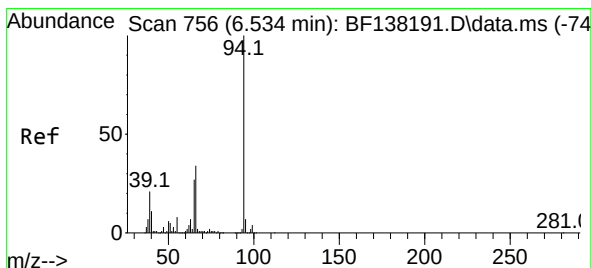
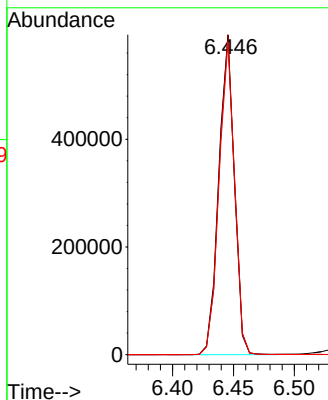
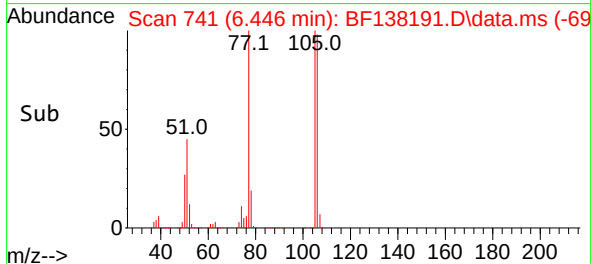
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Tgt Ion: 77 Resp: 528735
Ion Ratio Lower Upper
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105 100.1 80.1 120.1
106 97.8 77.8 117.8

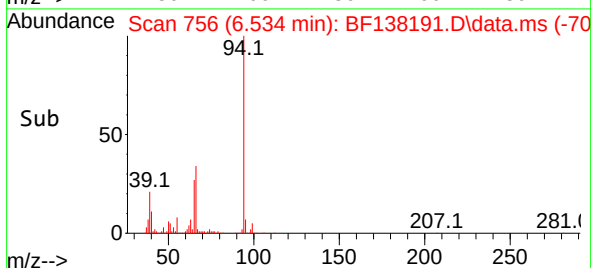
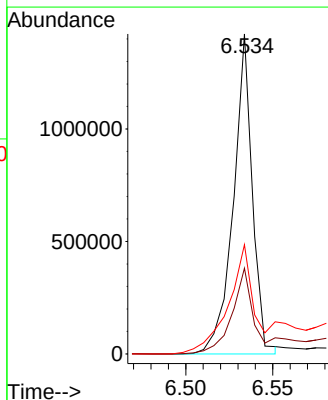
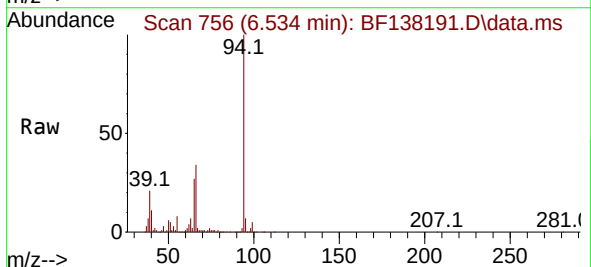
Manual Integrations
APPROVED

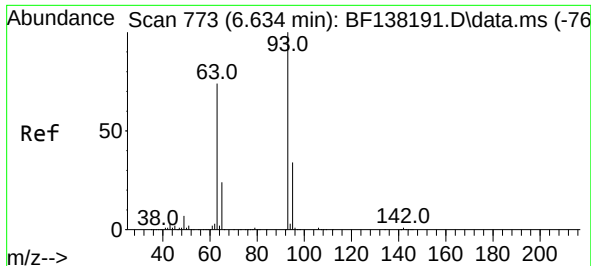
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#10
Phenol
Concen: 41.381 ng m
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

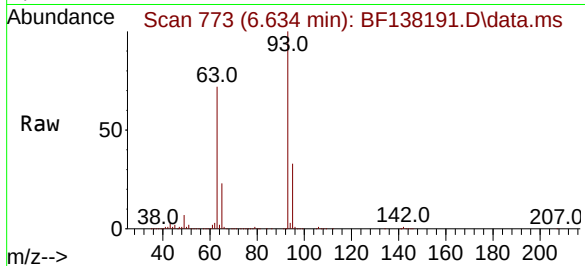
Tgt Ion: 94 Resp: 1083919
Ion Ratio Lower Upper
94 100
65 26.8 6.8 46.8
66 34.2 14.2 54.2





#11
bis(2-Chloroethyl)ether
Concen: 40.848 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

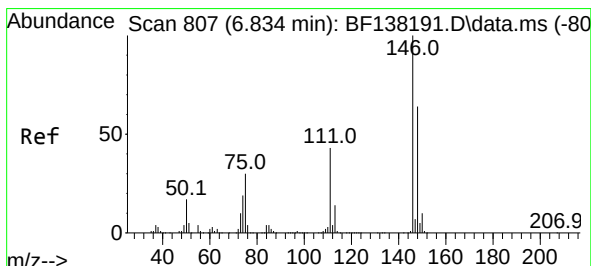
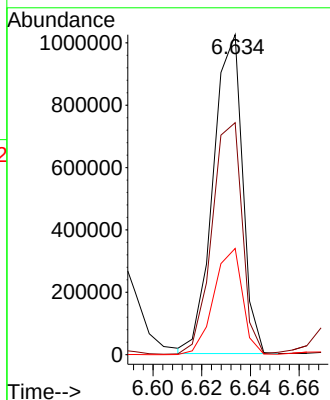
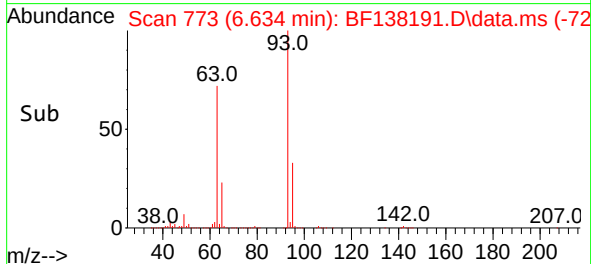
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



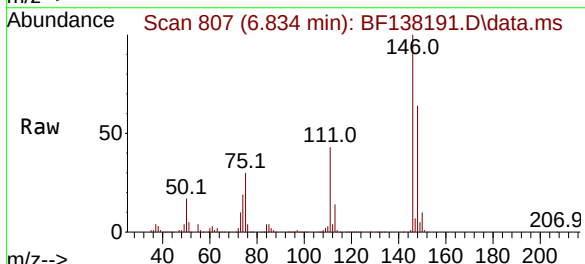
Tgt Ion: 93 Resp: 856332
Ion Ratio Lower Upper
93 100
63 72.5 52.5 92.5
95 33.2 13.2 53.2

Manual Integrations
APPROVED

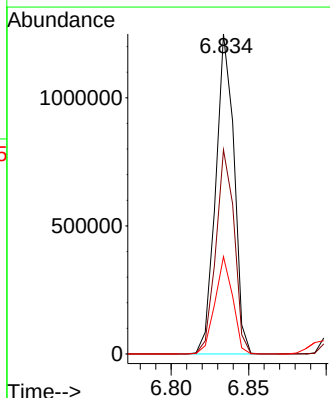
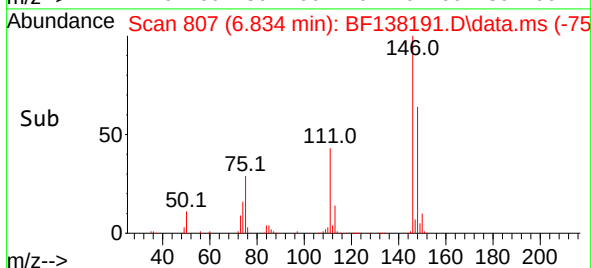
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

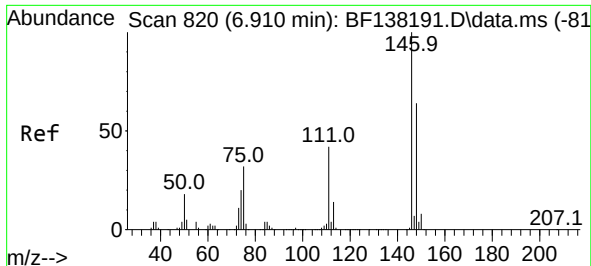


#12
1,3-Dichlorobenzene
Concen: 41.213 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



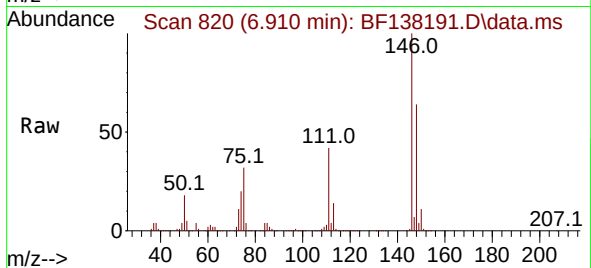
Tgt Ion:146 Resp: 1030729
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
75 30.4 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 41.115 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

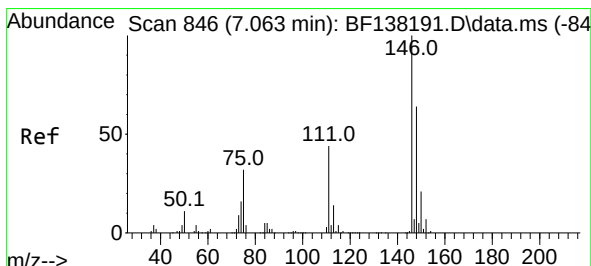
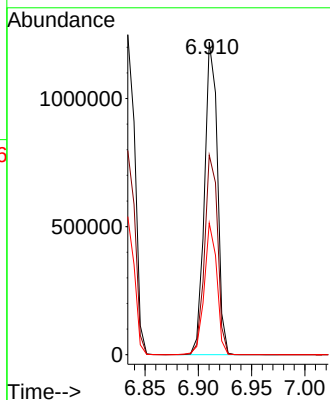
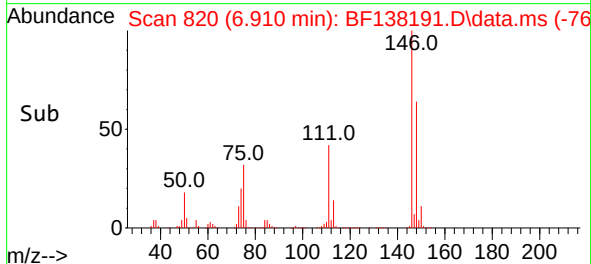
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



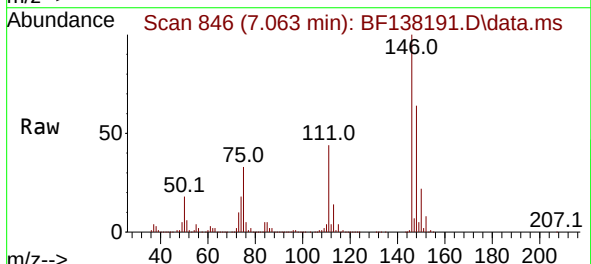
Tgt Ion:146 Resp: 1034809
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 42.1 33.7 50.5

Manual Integrations
APPROVED

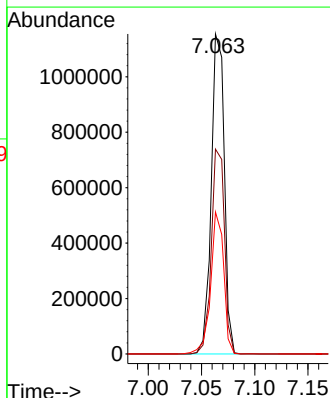
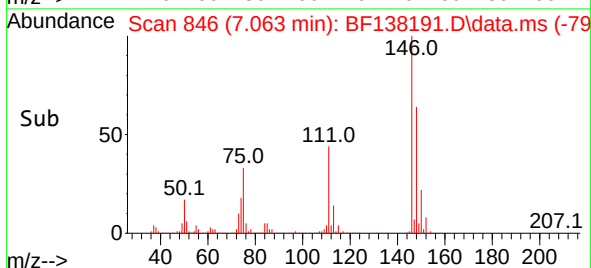
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

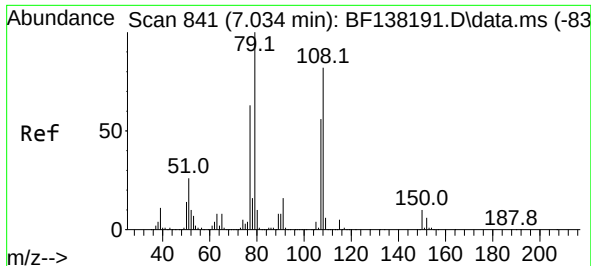


#14
1,2-Dichlorobenzene
Concen: 41.510 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



Tgt Ion:146 Resp: 980755
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 44.3 35.4 53.2





#15

Benzyl Alcohol

Concen: 42.167 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 73385

Ion Ratio Lower Upper

79 100

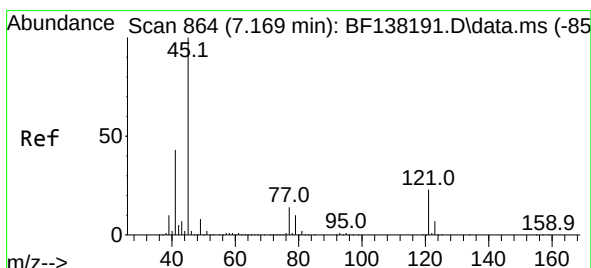
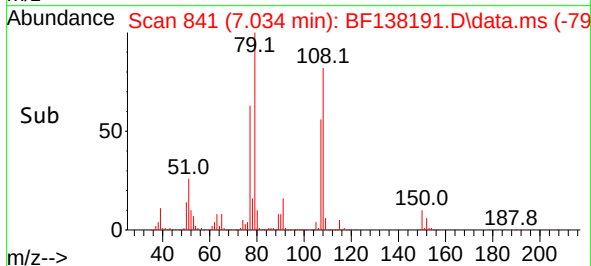
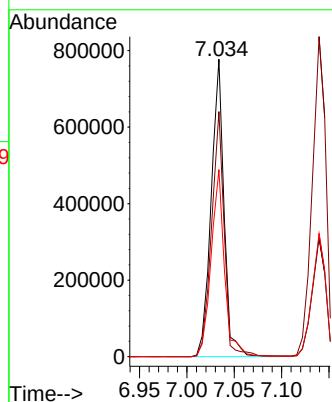
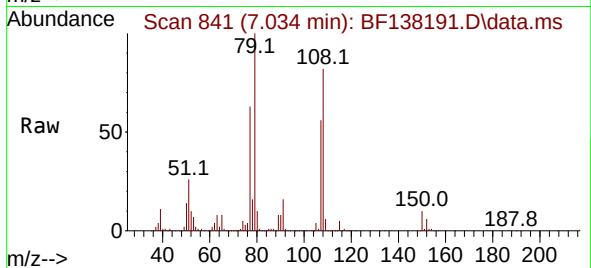
108 82.4 65.9 98.9

77 62.9 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.216 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

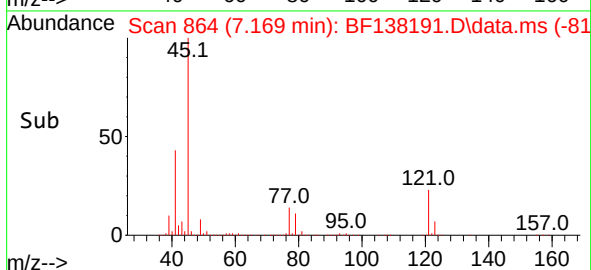
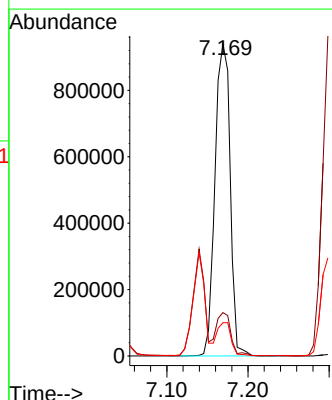
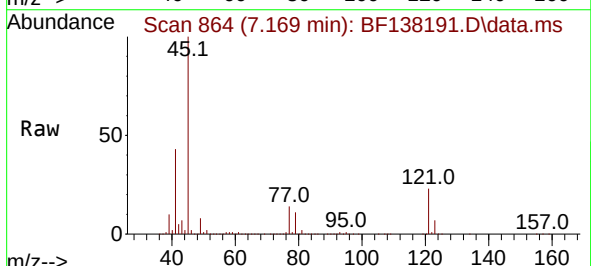
Tgt Ion: 45 Resp: 1219445

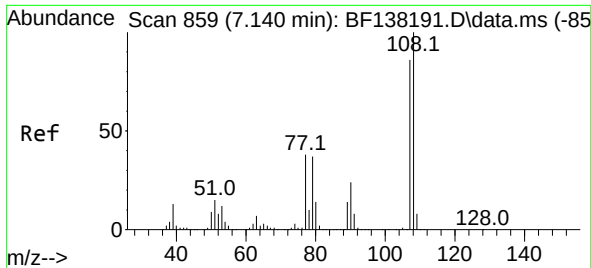
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.9

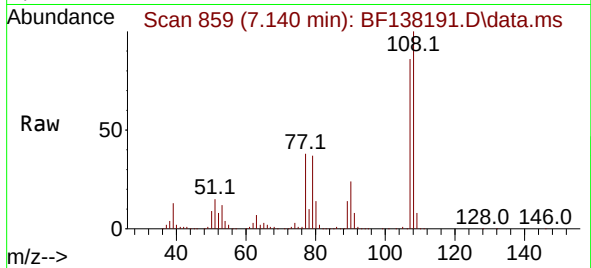
79 10.7 0.0 30.7





#17
2-Methylphenol
Concen: 41.652 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

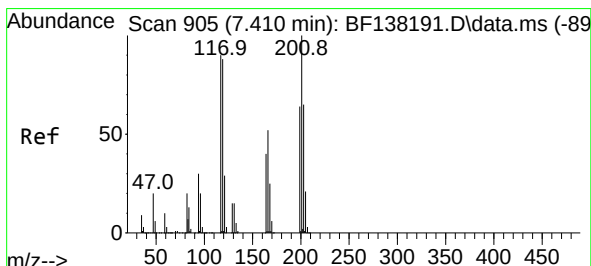
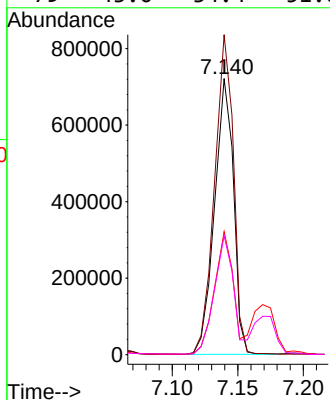
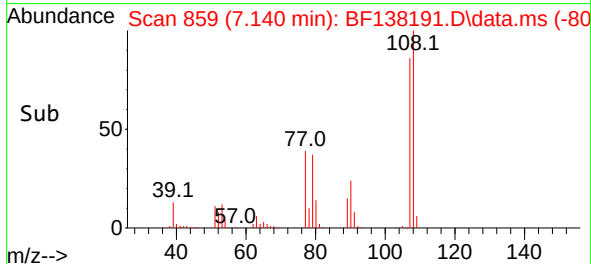
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	72319
Ion	Ratio	Lower	Upper
107	100		
108	115.9	92.7	139.1
77	44.6	35.7	53.5
79	43.0	34.4	51.6

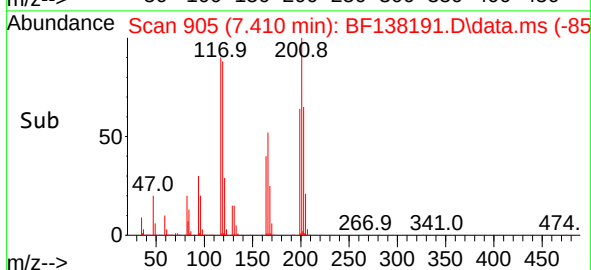
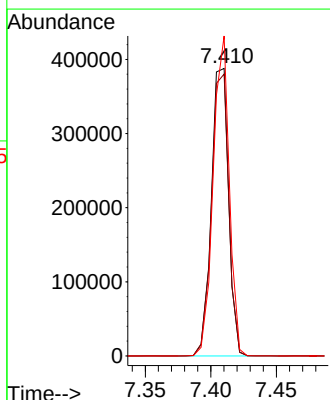
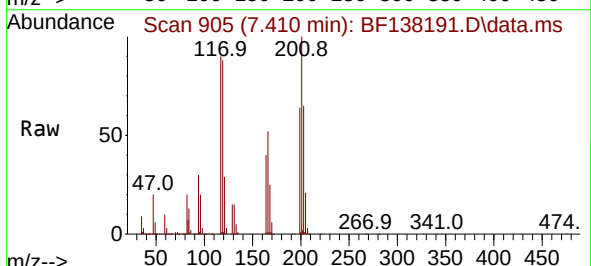
Manual Integrations
APPROVED

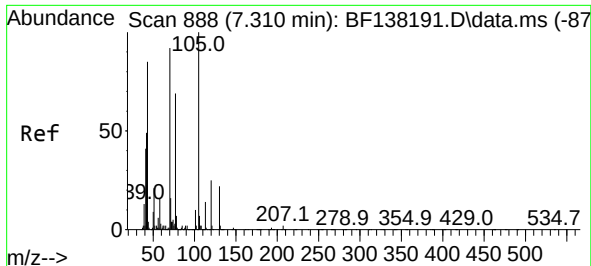
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#18
Hexachloroethane
Concen: 41.706 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

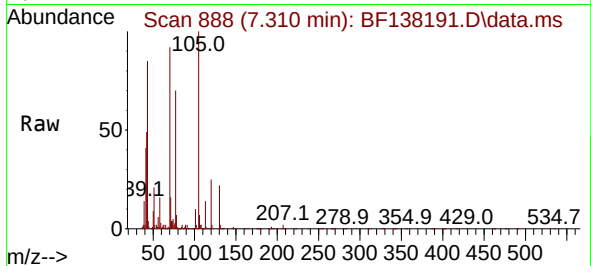
Tgt Ion:	117	Resp:	355611
Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.4	117.6
201	111.3	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.798 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

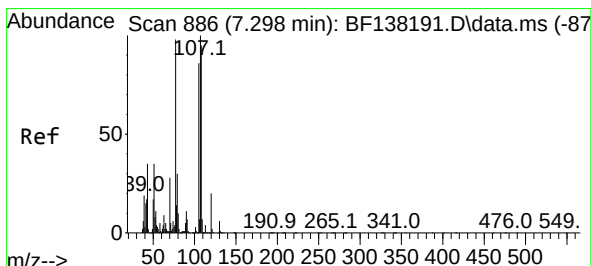
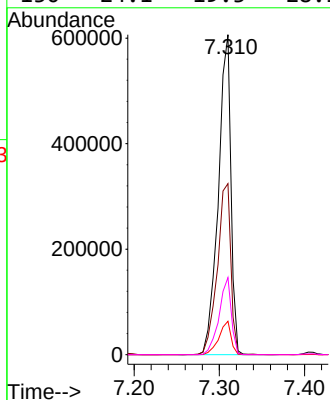
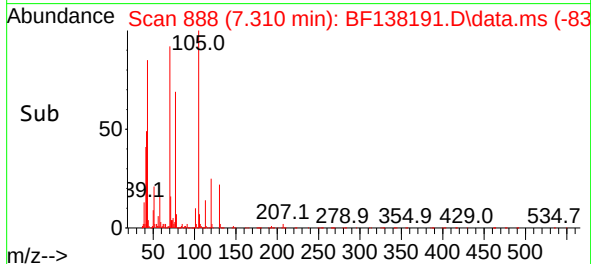
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



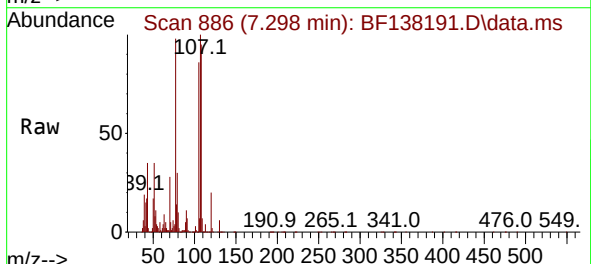
Tgt Ion: 70 Resp: 62419
Ion Ratio Lower Upper
70 100
42 53.5 42.8 64.2
101 10.5 8.4 12.6
130 24.1 19.3 28.9

Manual Integrations
APPROVED

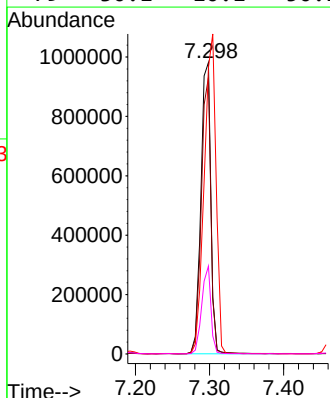
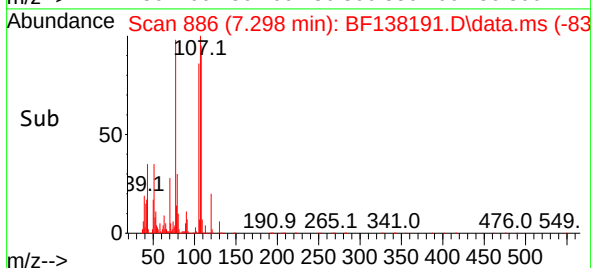
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

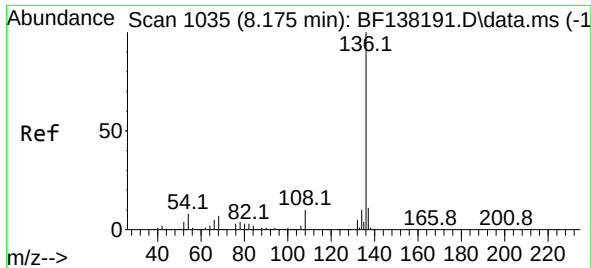


#20
3+4-Methylphenols
Concen: 41.761 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



Tgt Ion:107 Resp: 912626
Ion Ratio Lower Upper
107 100
108 94.9 74.9 114.9
77 98.2 78.2 118.2
79 30.1 10.1 50.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

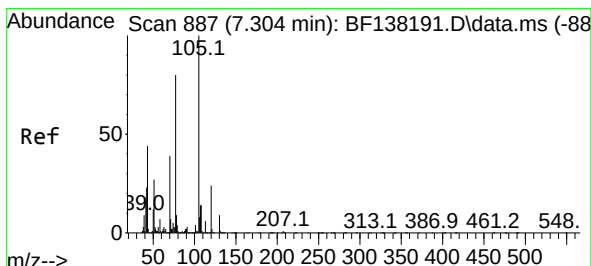
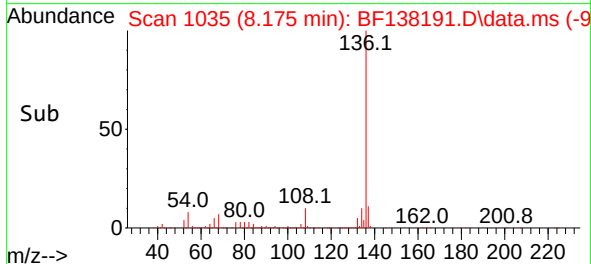
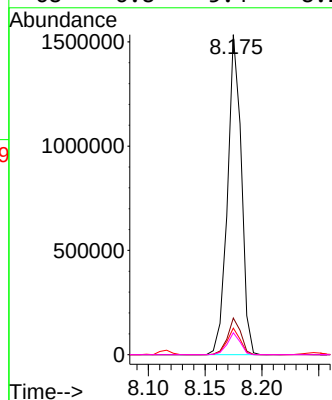
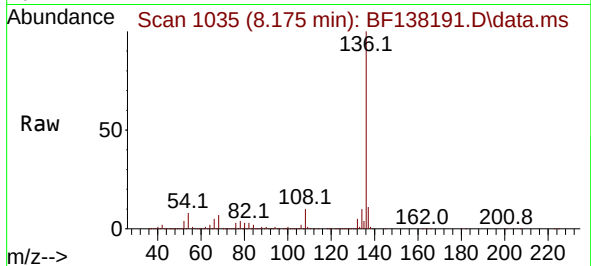
SSTDICCC040

Tgt Ion:136 Resp: 1296859
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.3 6.6 10.0
68 6.8 5.4 8.2

Manual Integrations

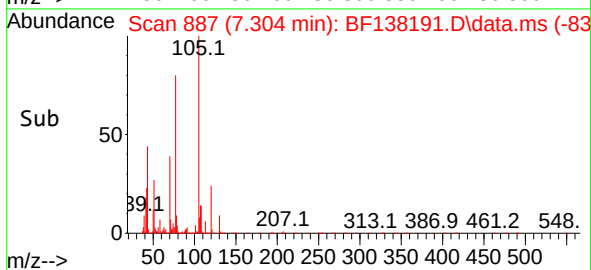
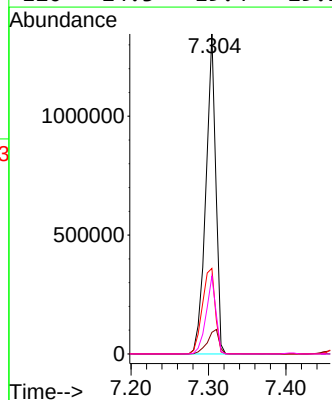
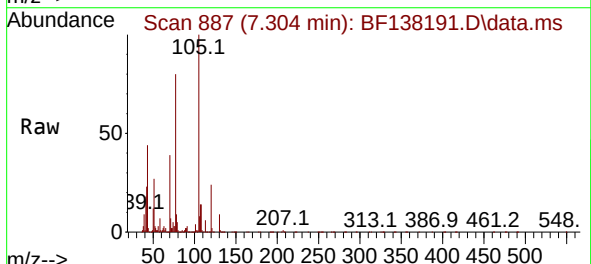
APPROVED

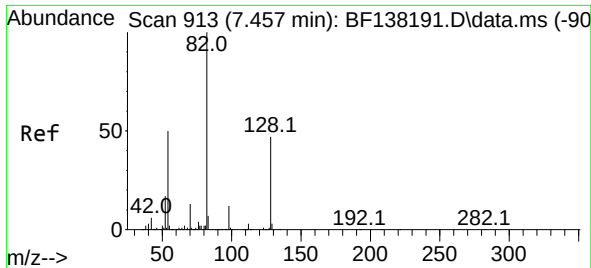
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#22
Acetophenone
Concen: 40.446 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

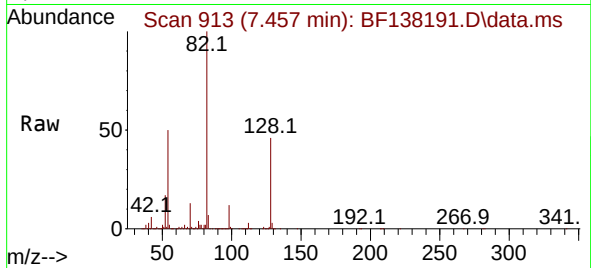
Tgt Ion:105 Resp: 1198242
Ion Ratio Lower Upper
105 100
71 6.8 5.4 8.2
51 26.7 21.4 32.0
120 24.3 19.4 29.2





#23
Nitrobenzene-d5
Concen: 83.911 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

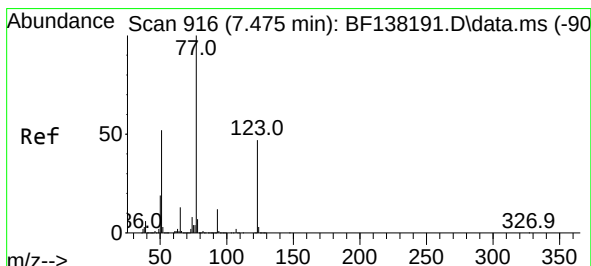
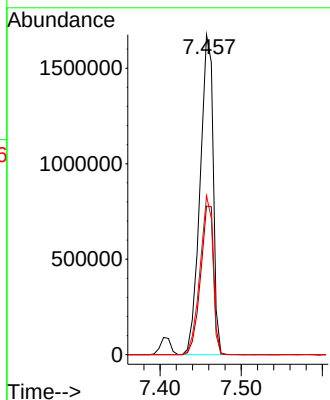
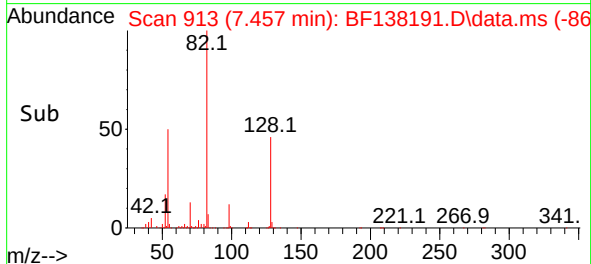
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 186924
Ion Ratio Lower Upper
82 100
128 46.5 37.2 55.8
54 49.7 39.8 59.6

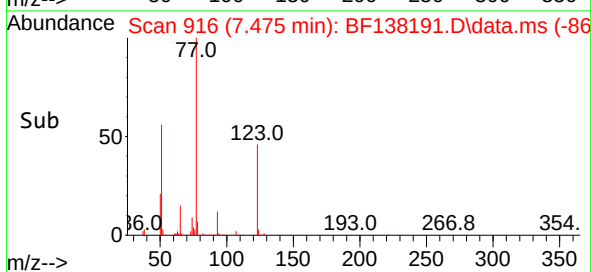
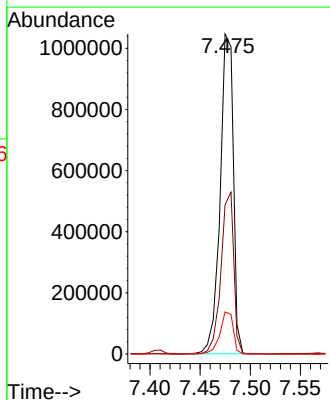
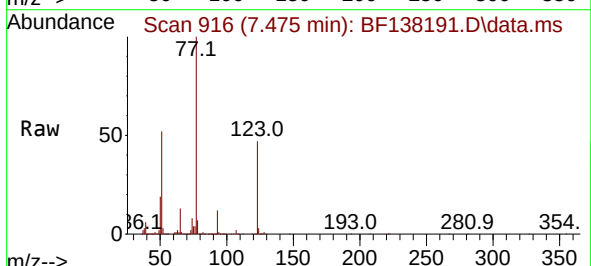
Manual Integrations
APPROVED

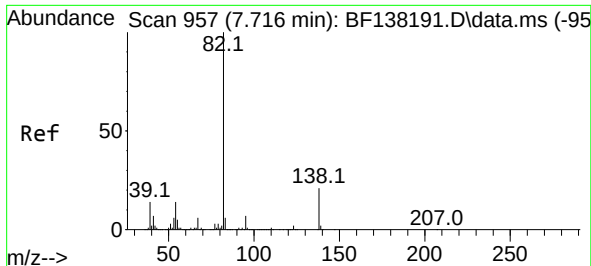
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#24
Nitrobenzene
Concen: 41.540 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

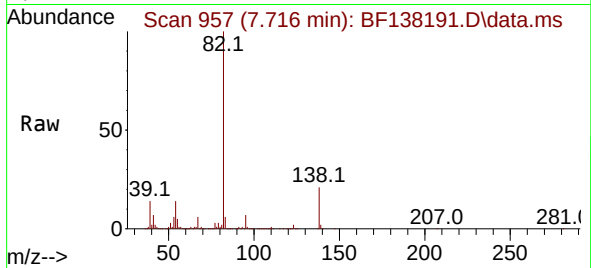
Tgt Ion: 77 Resp: 956415
Ion Ratio Lower Upper
77 100
123 46.6 37.3 55.9
65 13.2 10.6 15.8





#25
Isophorone
Concen: 40.513 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

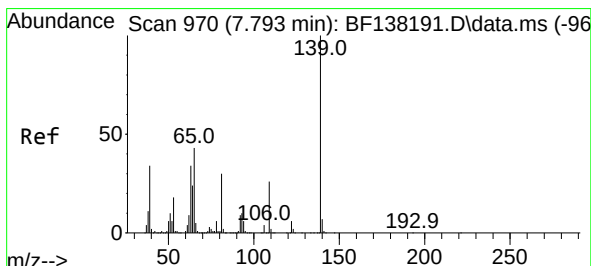
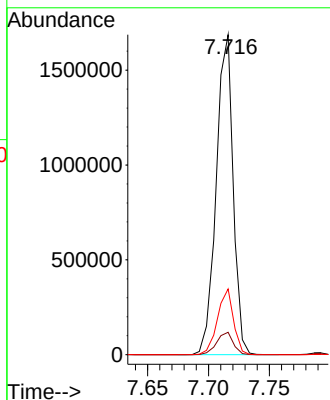
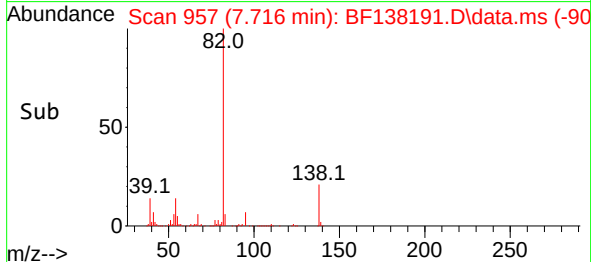
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1632430
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 20.5 16.4 24.6

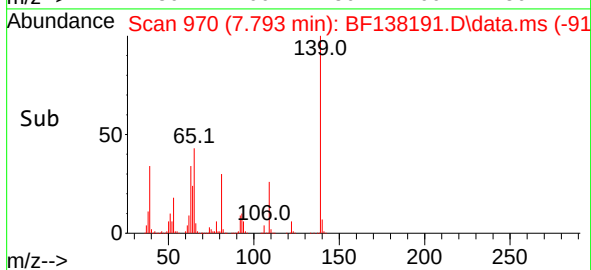
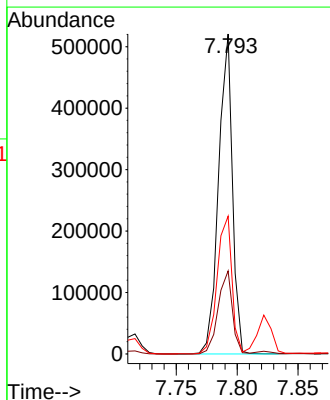
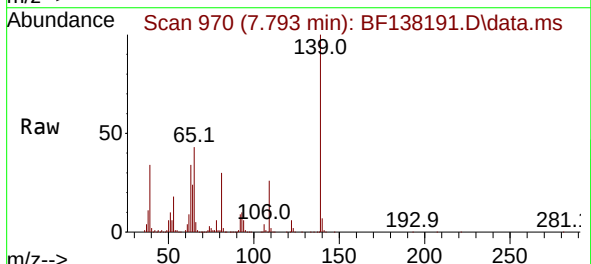
Manual Integrations
APPROVED

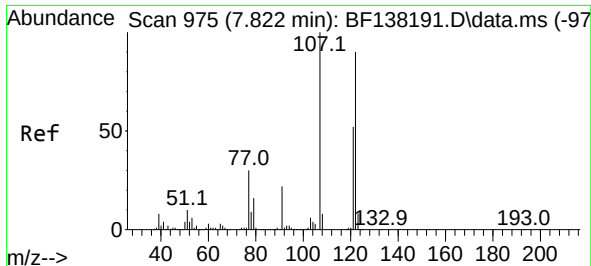
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#26
2-Nitrophenol
Concen: 44.478 ng
RT: 7.793 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

Tgt Ion:139 Resp: 411782
Ion Ratio Lower Upper
139 100
109 25.9 20.7 31.1
65 43.1 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 41.120 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

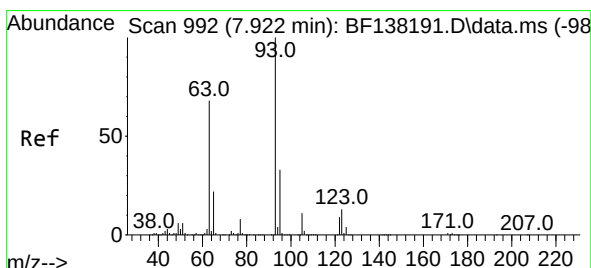
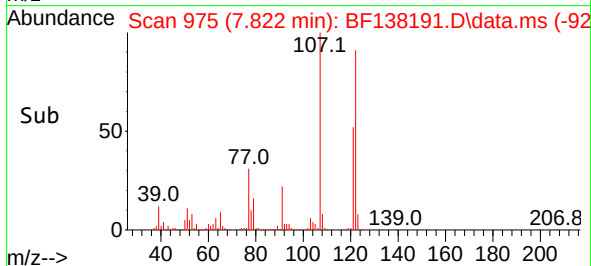
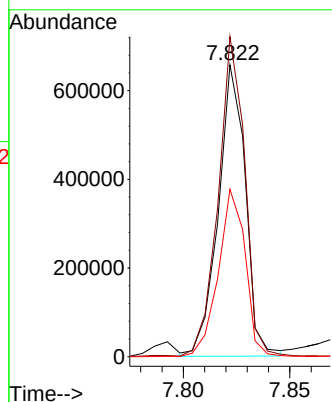
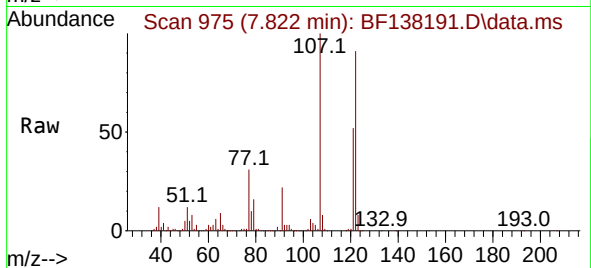
Tgt Ion:122 Resp: 57918

Ion	Ratio	Lower	Upper
122	100		
107	109.6	87.7	131.5
121	57.3	45.8	68.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.711 ng

RT: 7.922 min Scan# 992

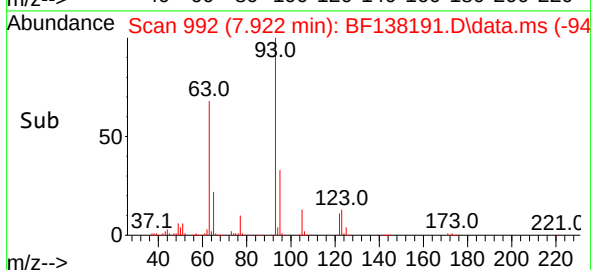
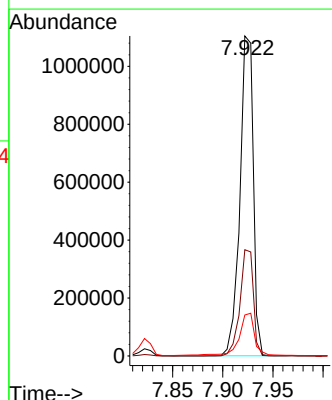
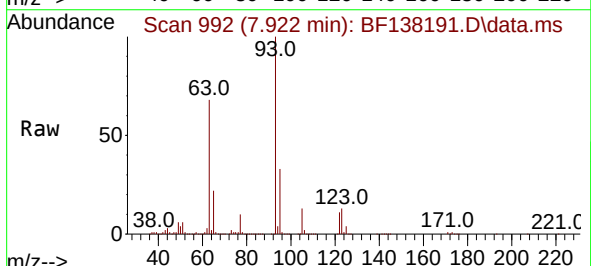
Delta R.T. 0.000 min

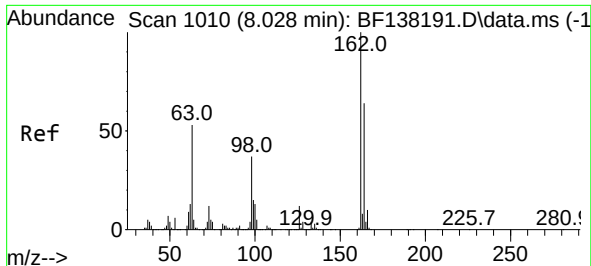
Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

Tgt Ion: 93 Resp: 1026860

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	39.8
123	12.8	10.2	15.4





#29

2,4-Dichlorophenol

Concen: 41.561 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BF138191.D

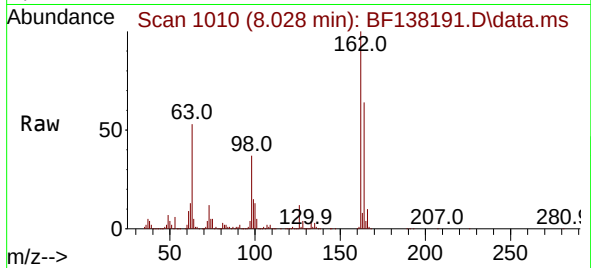
Acq: 12 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



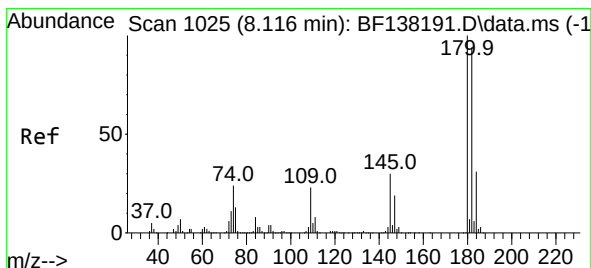
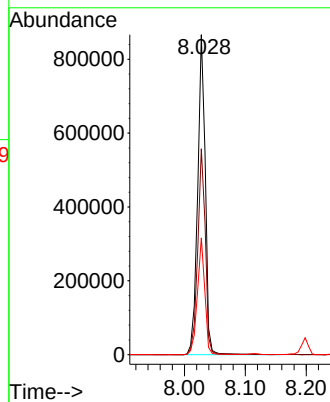
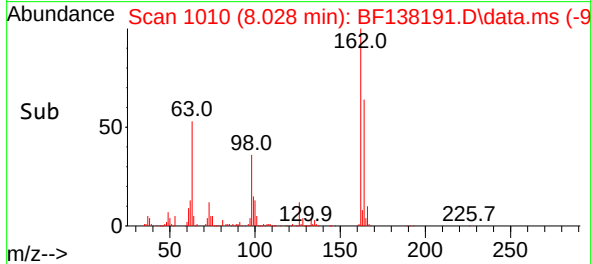
Tgt Ion:162 Resp: 753670

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.3	84.3
98	36.5	16.5	56.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#30

1,2,4-Trichlorobenzene

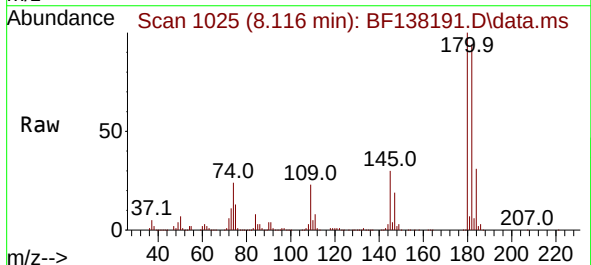
Concen: 41.142 ng

RT: 8.116 min Scan# 1025

Delta R.T. 0.000 min

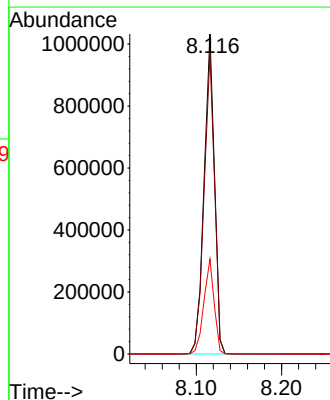
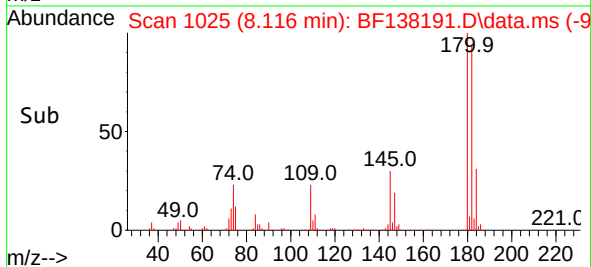
Lab File: BF138191.D

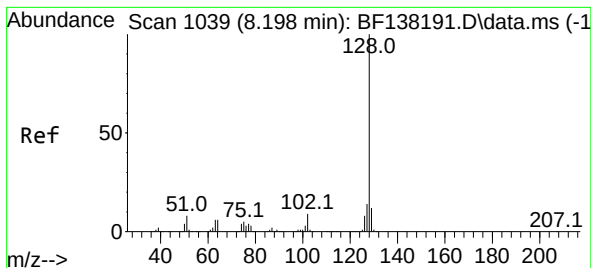
Acq: 12 Jun 2024 13:37



Tgt Ion:180 Resp: 879846

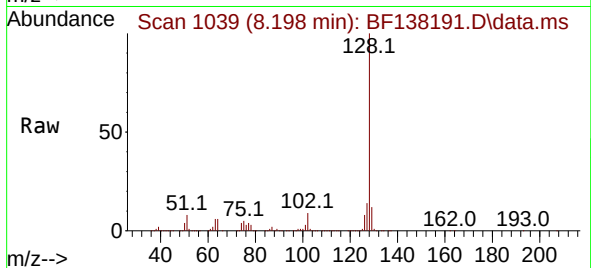
Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.6
145	29.7	23.8	35.6





#31
Naphthalene
Concen: 40.921 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

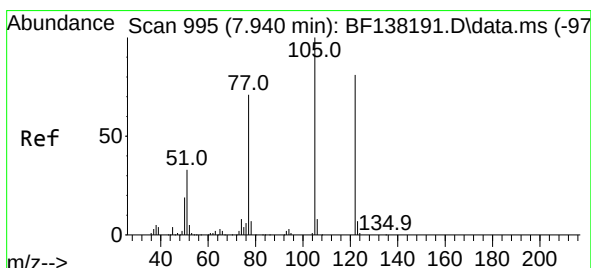
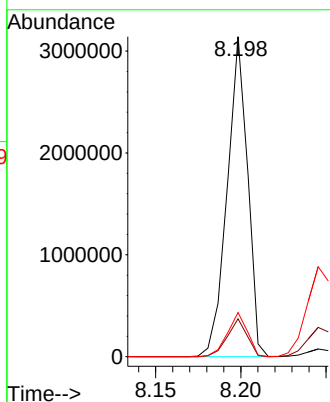
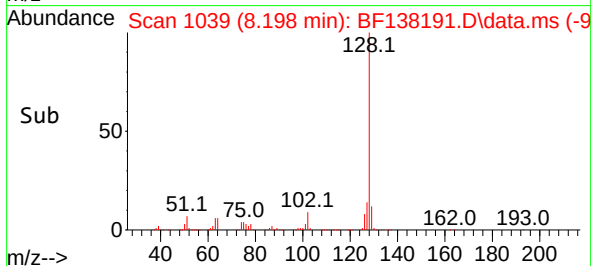
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 2624088
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.8 11.0 16.6

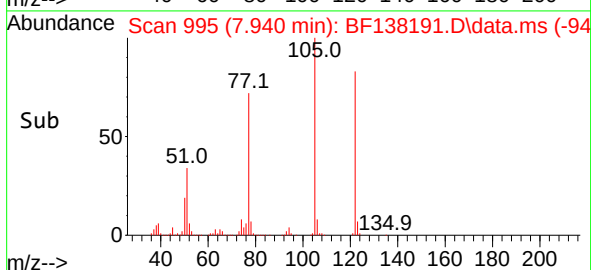
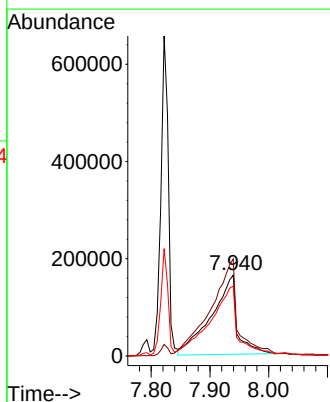
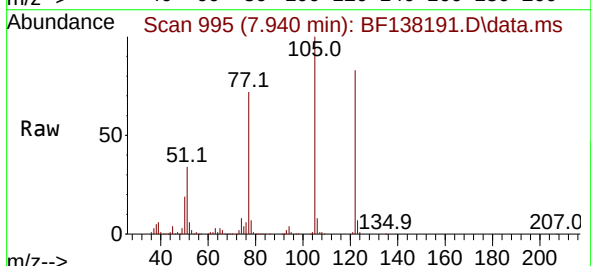
Manual Integrations
APPROVED

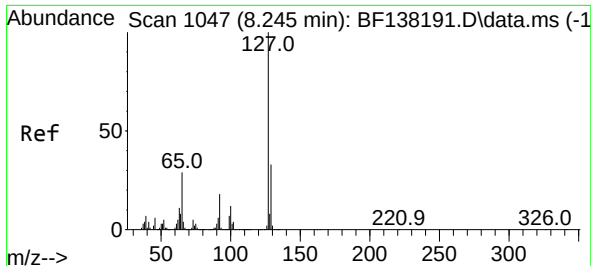
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#32
Benzoic acid
Concen: 40.271 ng
RT: 7.940 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

Tgt Ion:122 Resp: 499925
Ion Ratio Lower Upper
122 100
105 120.1 100.1 140.1
77 86.5 66.5 106.5





#33
4-Chloroaniline
Concen: 40.383 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

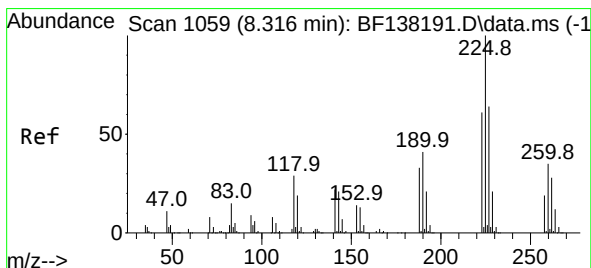
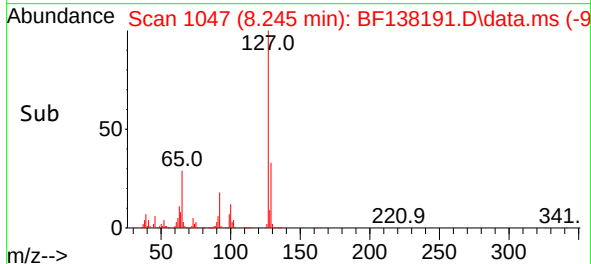
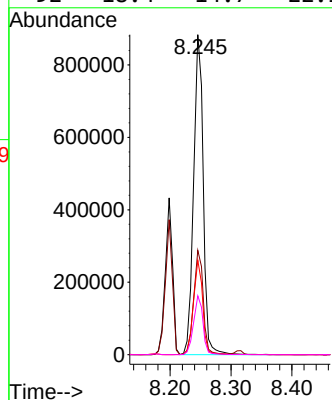
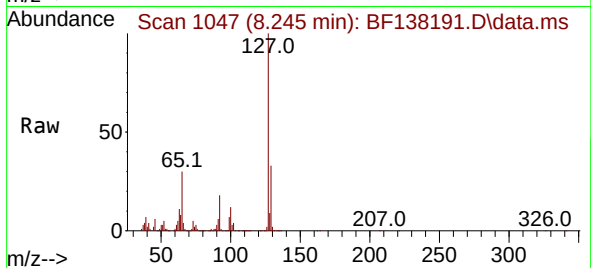
SSTDICCC040

Tgt Ion:127 Resp: 967885
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 29.5 23.6 35.4
92 18.4 14.7 22.1

Manual Integrations

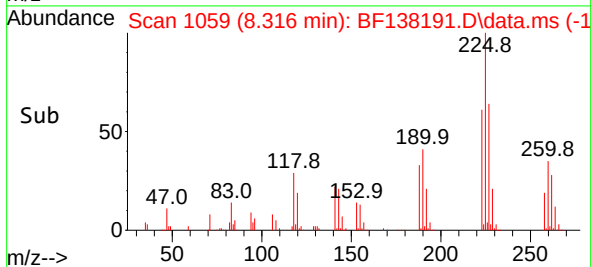
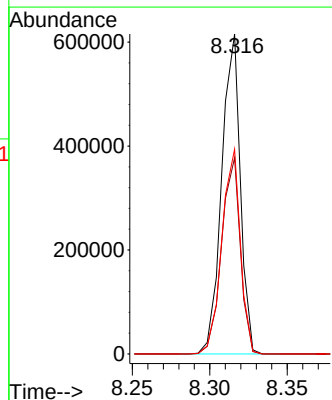
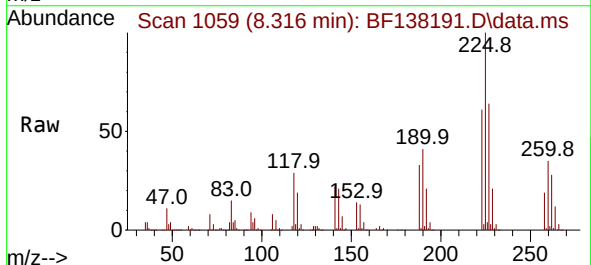
APPROVED

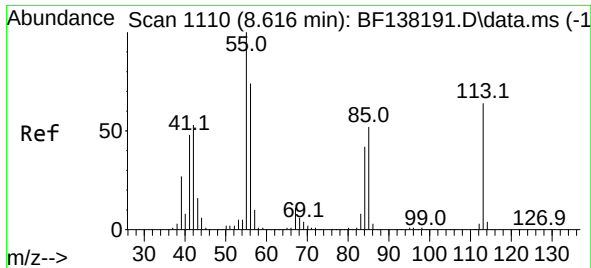
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#34
Hexachlorobutadiene
Concen: 40.987 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

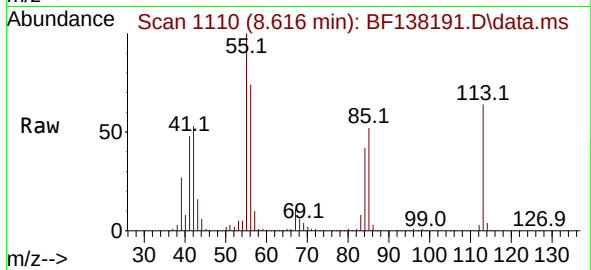
Tgt Ion:225 Resp: 512645
Ion Ratio Lower Upper
225 100
223 61.3 49.0 73.6
227 64.0 51.2 76.8





#35
Caprolactam
Concen: 41.621 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

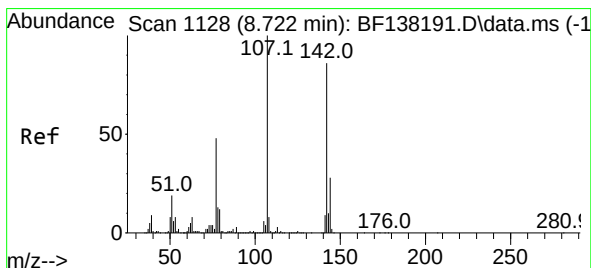
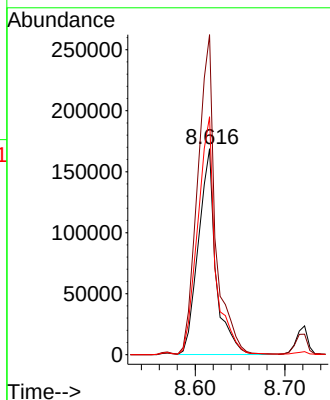
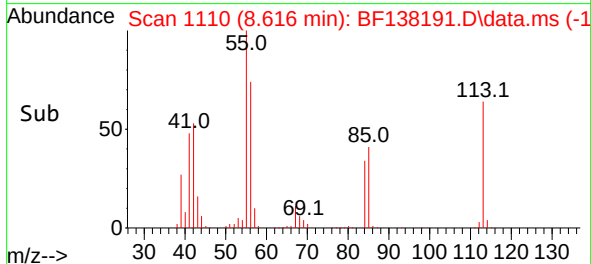
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



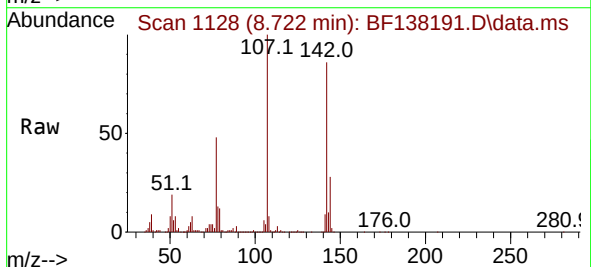
Tgt Ion:113 Resp: 22786
Ion Ratio Lower Upper
113 100
55 155.4 135.4 175.4
56 115.5 95.5 135.5

Manual Integrations
APPROVED

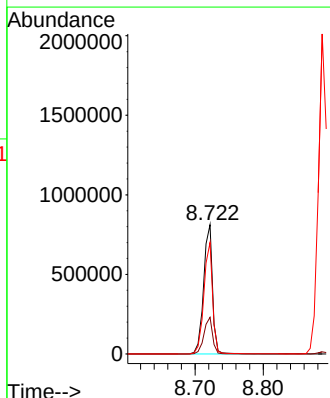
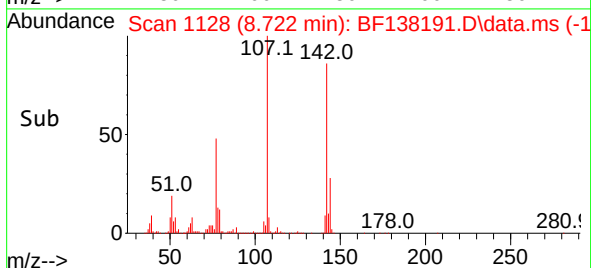
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

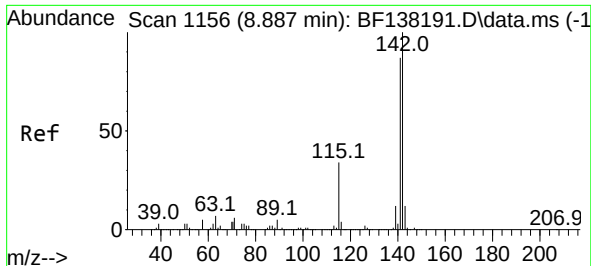


#36
4-Chloro-3-methylphenol
Concen: 40.886 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



Tgt Ion:107 Resp: 738208
Ion Ratio Lower Upper
107 100
144 28.3 22.6 34.0
142 86.2 69.0 103.4





#37

2-Methylnaphthalene

Concen: 40.796 ng

RT: 8.887 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 171693

Ion Ratio Lower Upper

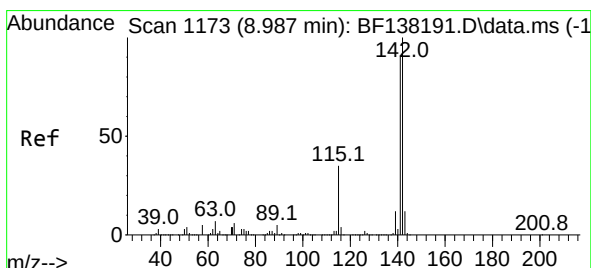
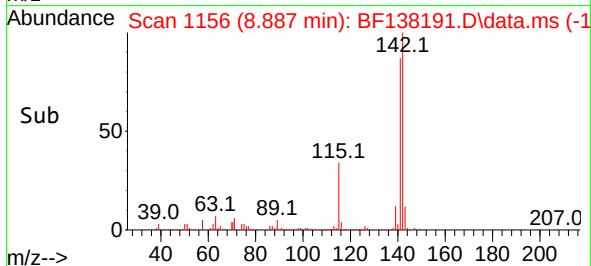
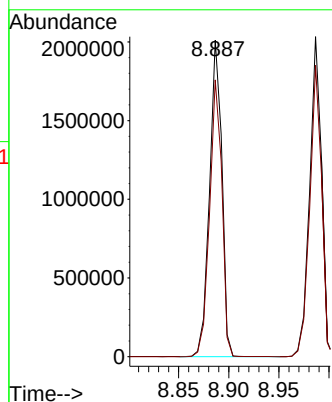
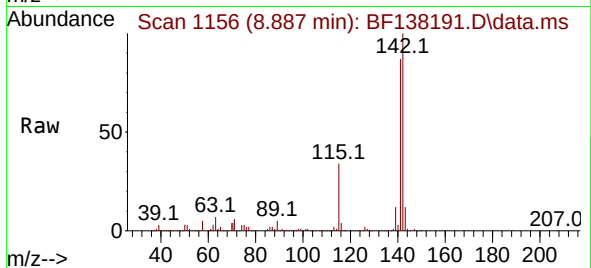
142 100

141 87.4 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#38

1-Methylnaphthalene

Concen: 40.534 ng

RT: 8.987 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF138191.D

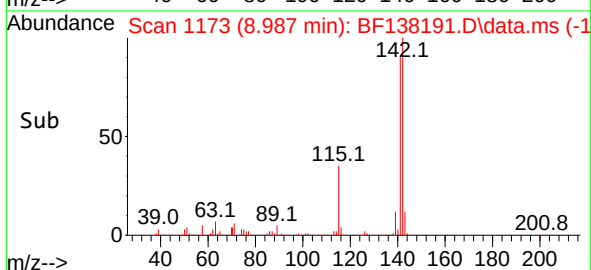
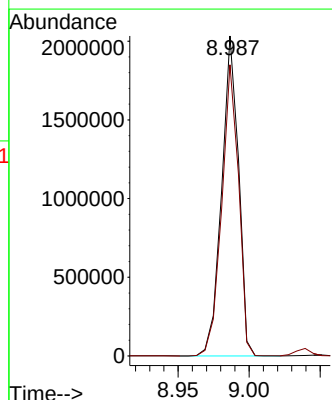
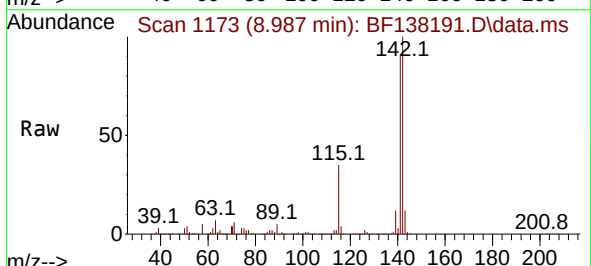
Acq: 12 Jun 2024 13:37

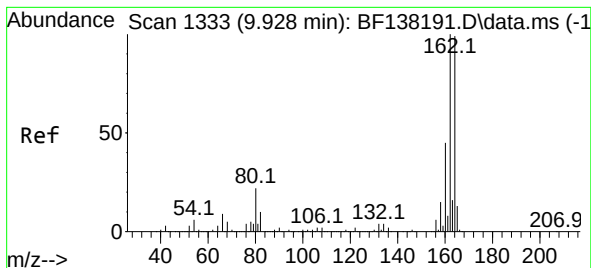
Tgt Ion:142 Resp: 1671713

Ion Ratio Lower Upper

142 100

141 91.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF138191.D

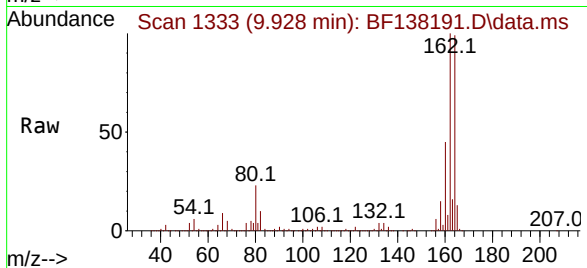
Acq: 12 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:164 Resp: 696204

Ion Ratio Lower Upper

164 100

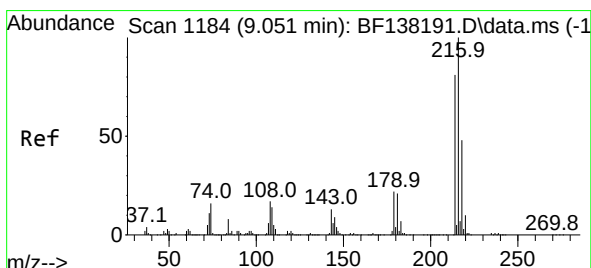
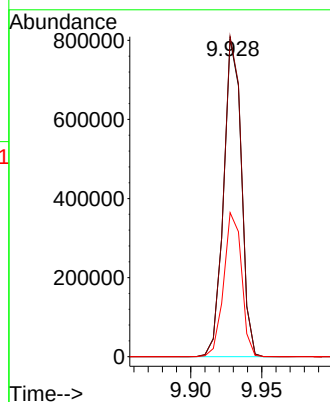
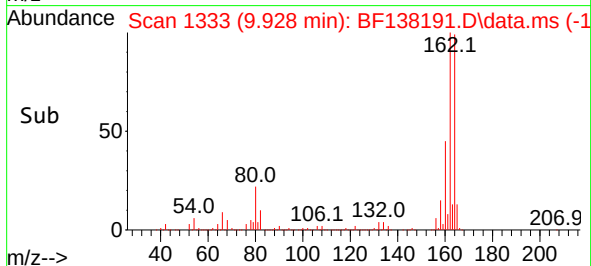
162 100.8 80.6 121.0

160 45.4 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.850 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

Tgt Ion:216 Resp: 831070

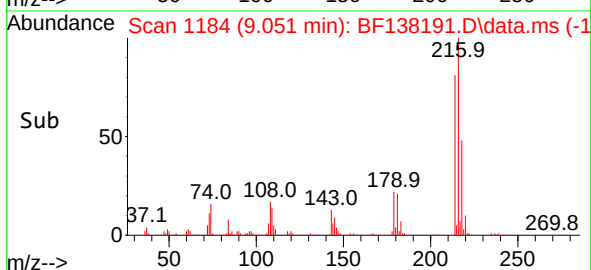
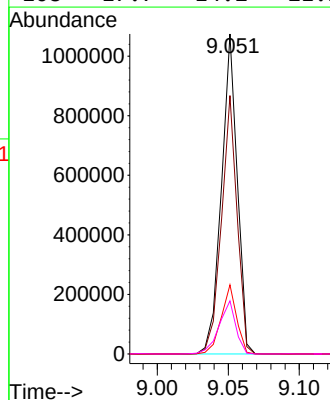
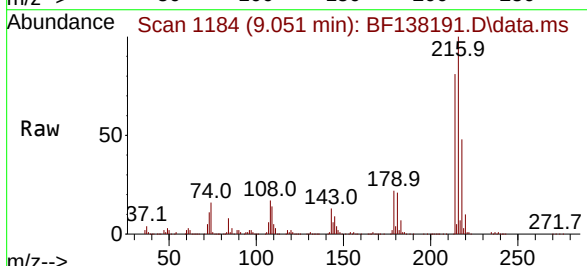
Ion Ratio Lower Upper

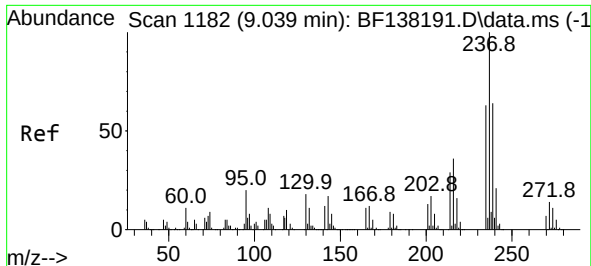
216 100

214 79.6 63.7 95.5

179 21.1 16.9 25.3

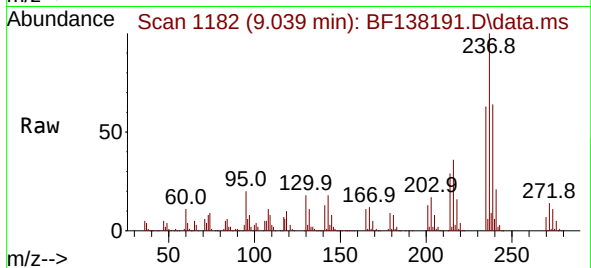
108 17.7 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 43.404 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

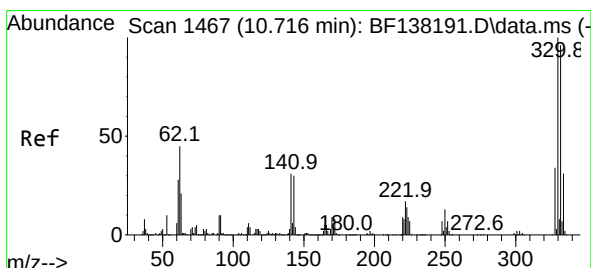
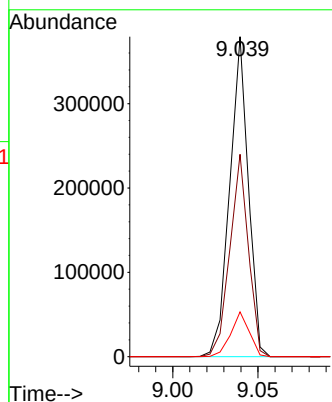
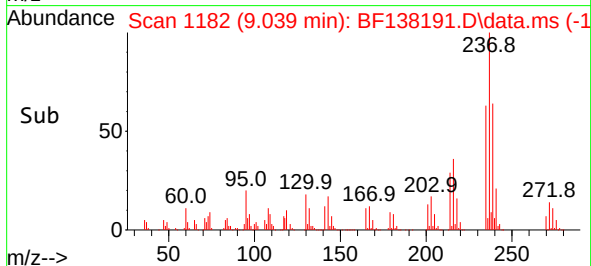
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



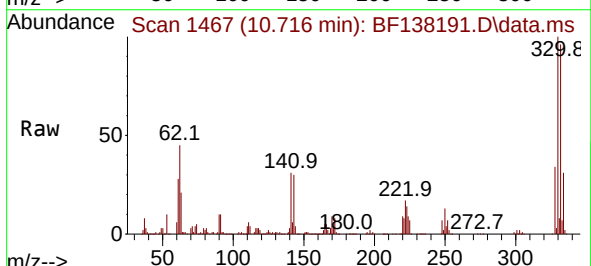
Tgt Ion:237 Resp: 287927
Ion Ratio Lower Upper
237 100
235 63.3 43.3 83.3
272 14.0 0.0 34.0

Manual Integrations
APPROVED

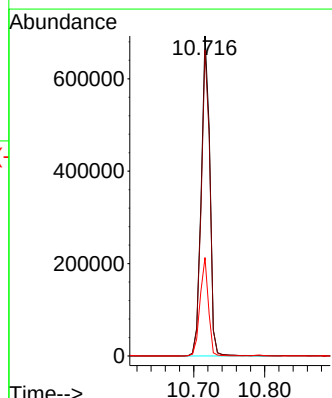
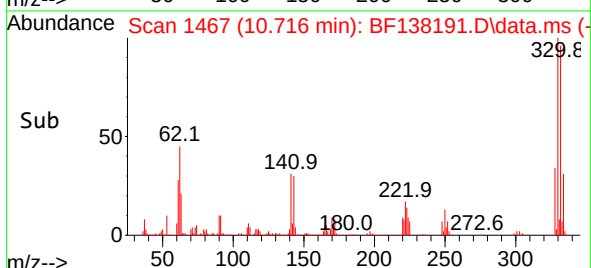
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

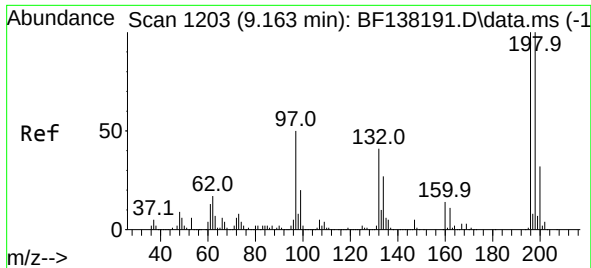


#42
2,4,6-Tribromophenol
Concen: 84.500 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



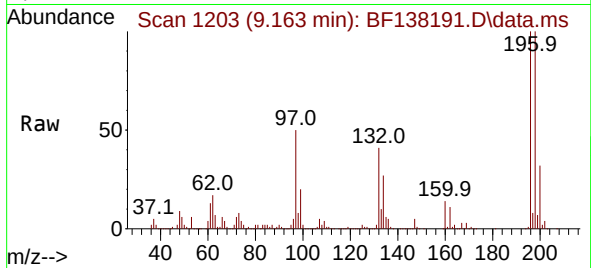
Tgt Ion:330 Resp: 585657
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 29.9 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 42.422 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

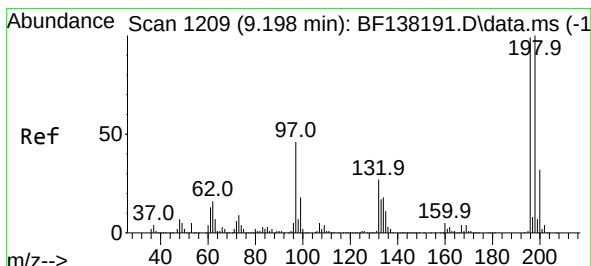
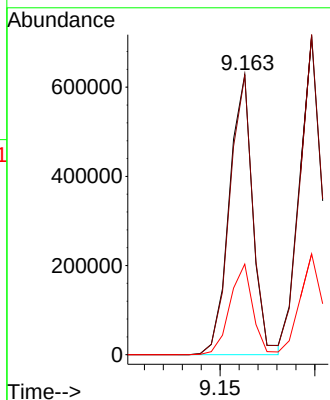
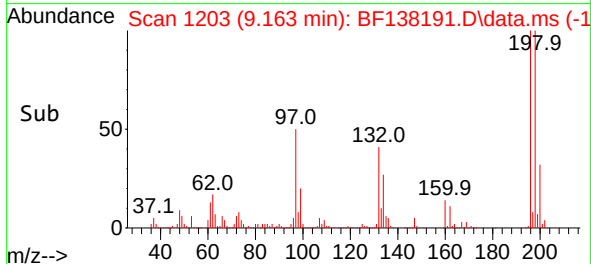
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



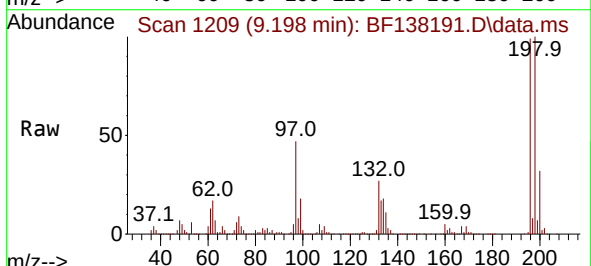
Tgt Ion:196 Resp: 540400
Ion Ratio Lower Upper
196 100
198 99.7 79.8 119.6
200 32.4 25.9 38.9

Manual Integrations
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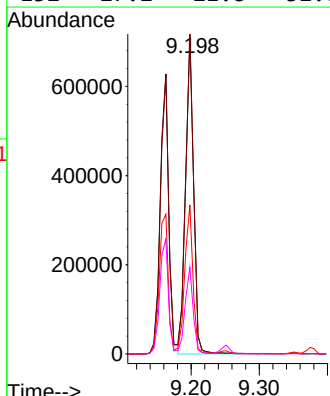
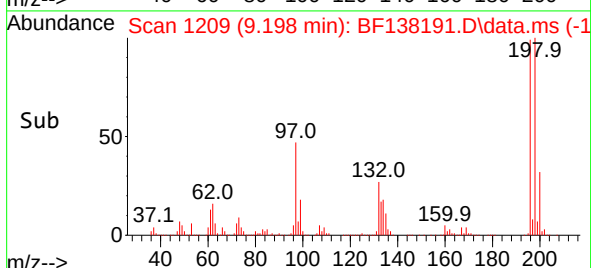
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

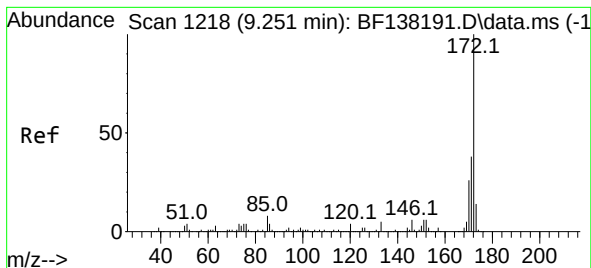


#44
2,4,5-Trichlorophenol
Concen: 41.592 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



Tgt Ion:196 Resp: 581845
Ion Ratio Lower Upper
196 100
198 100.5 80.4 120.6
97 46.8 37.4 56.2
132 27.2 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 79.326 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 3473080

Ion Ratio Lower Upper

172 100

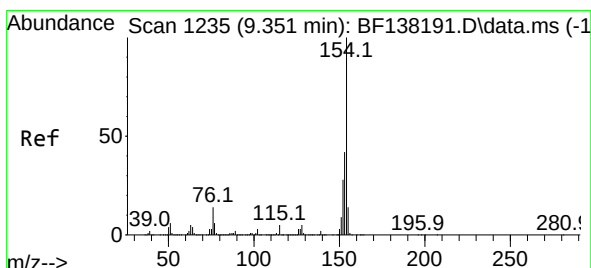
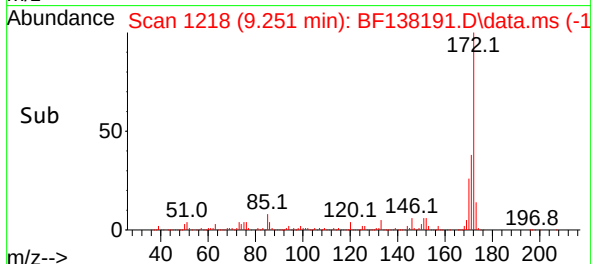
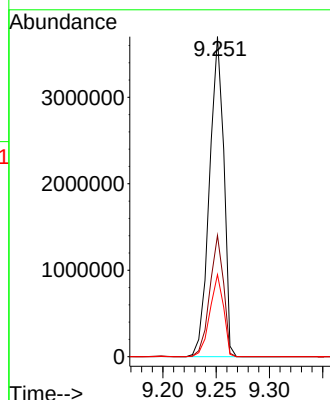
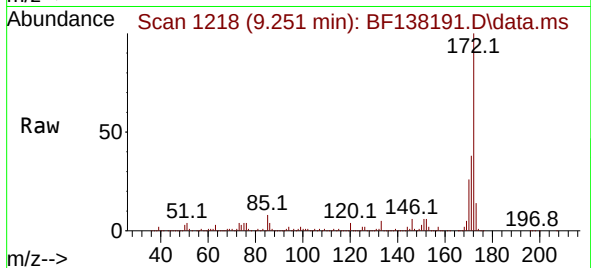
171 37.9 30.3 45.5

170 25.7 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#46

1,1'-Biphenyl

Concen: 40.414 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

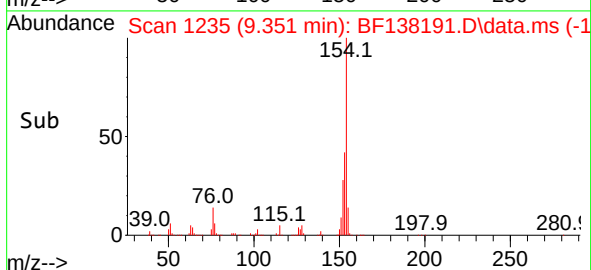
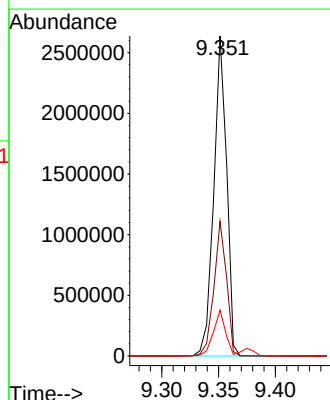
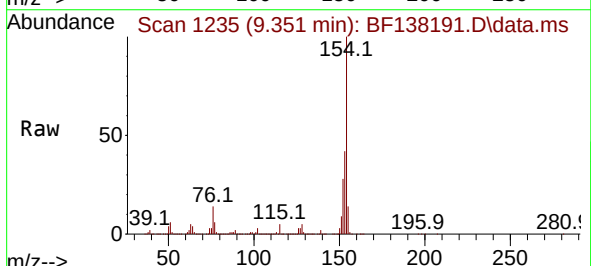
Tgt Ion:154 Resp: 2064596

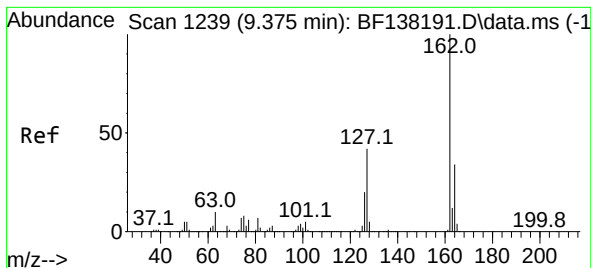
Ion Ratio Lower Upper

154 100

153 42.1 22.1 62.1

76 14.3 0.0 34.3





#47

2-Chloronaphthalene

Concen: 40.503 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 163526

Ion Ratio Lower Upper

162 100

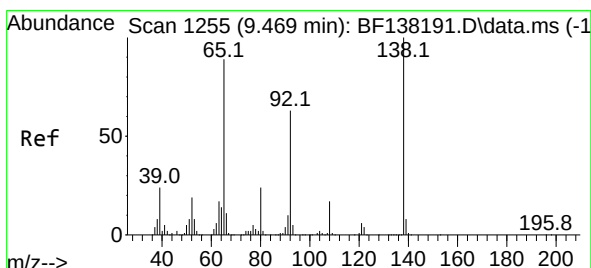
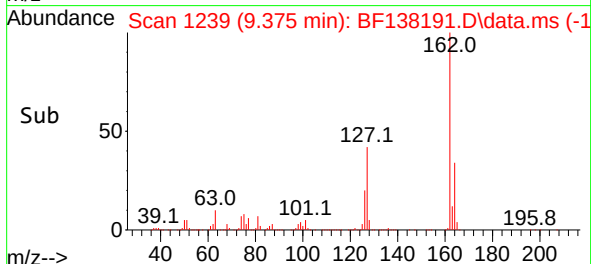
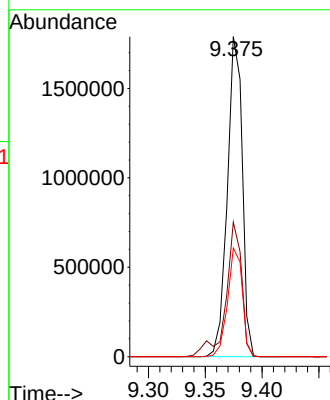
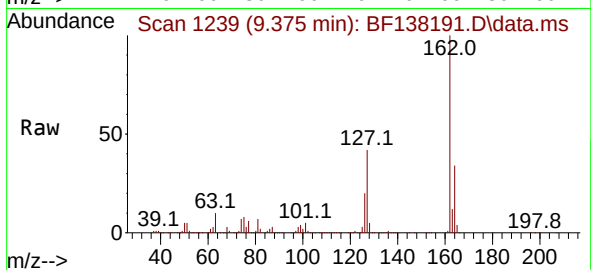
127 42.0 33.6 50.4

164 34.0 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#48

2-Nitroaniline

Concen: 43.974 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

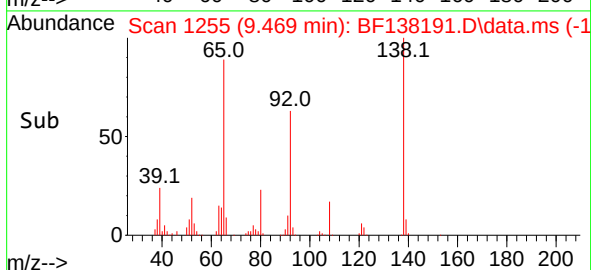
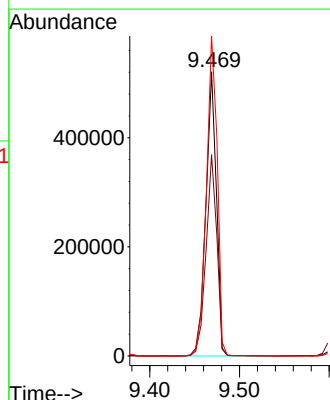
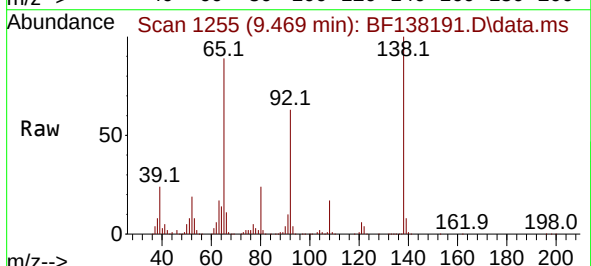
Tgt Ion: 65 Resp: 427569

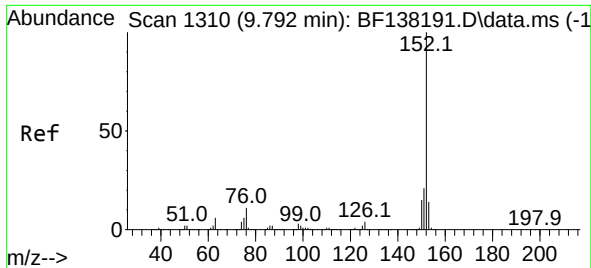
Ion Ratio Lower Upper

65 100

92 70.8 56.6 85.0

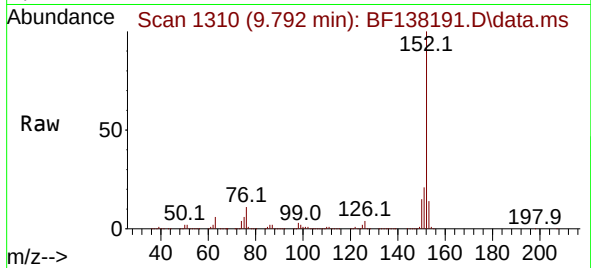
138 112.6 90.1 135.1





#49
Acenaphthylene
Concen: 40.790 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

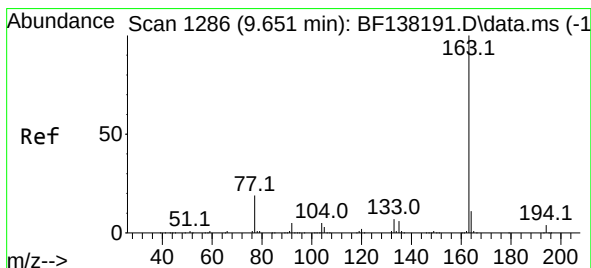
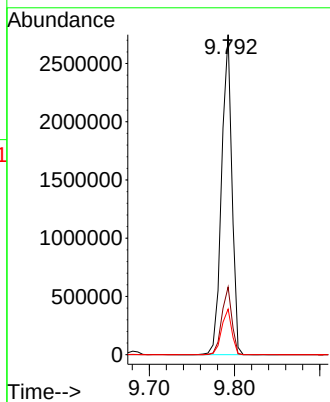
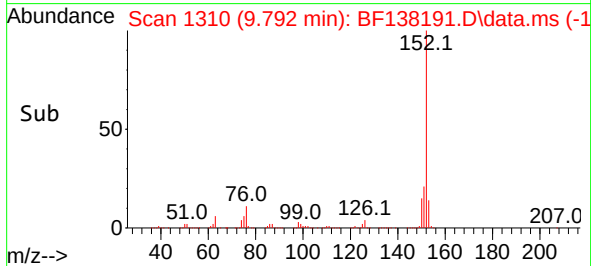
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



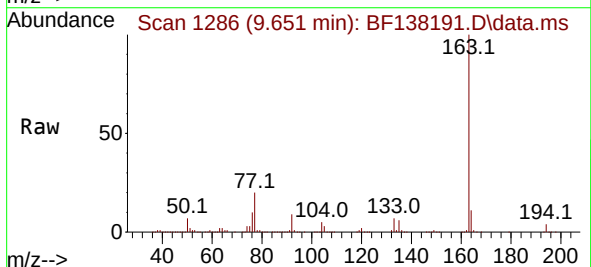
Tgt Ion:152 Resp: 230927
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 14.2 11.4 17.0

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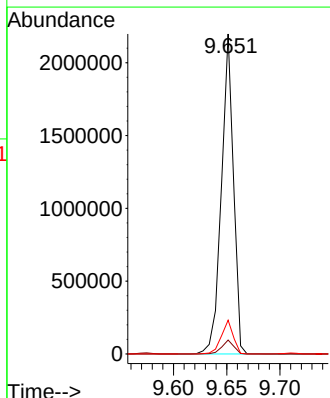
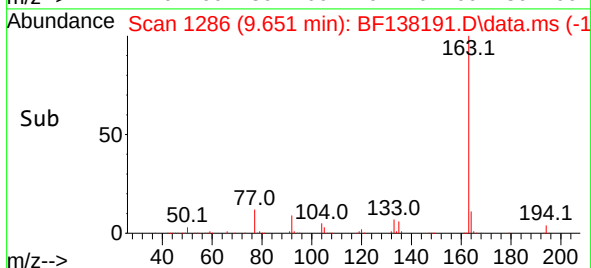
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

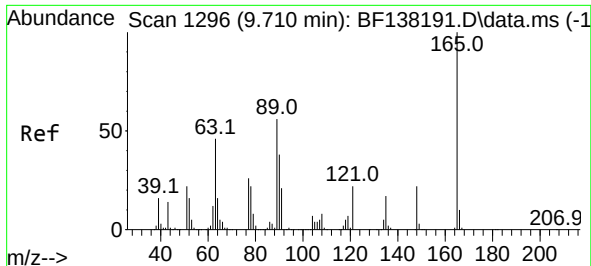


#50
Dimethylphthalate
Concen: 40.465 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



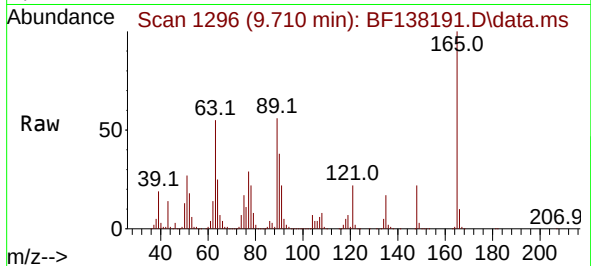
Tgt Ion:163 Resp: 1726113
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 43.381 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

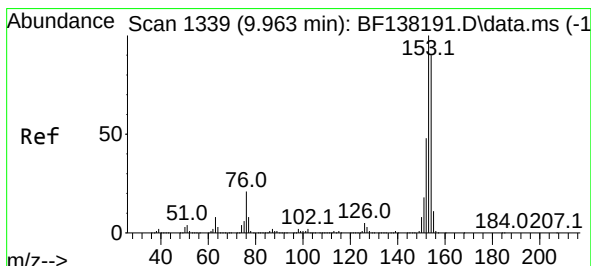
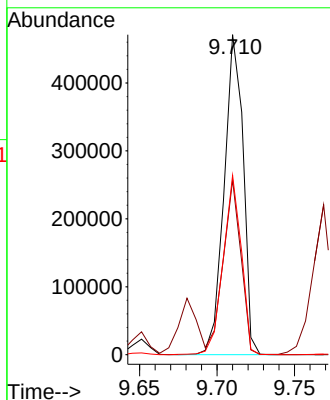
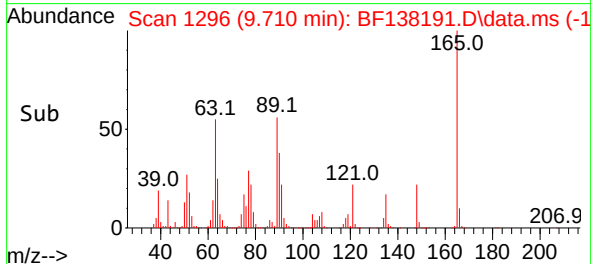
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 401452
Ion Ratio Lower Upper
165 100
63 54.6 43.7 65.5
89 56.1 44.9 67.3

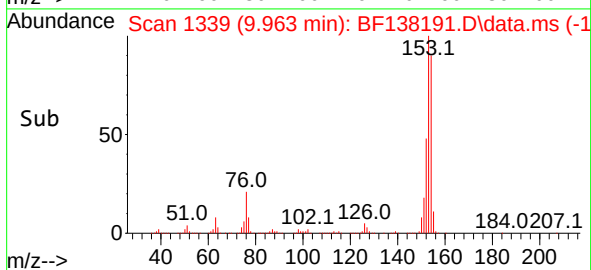
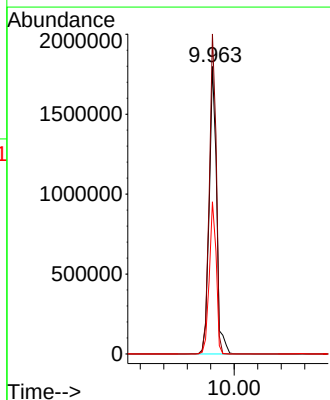
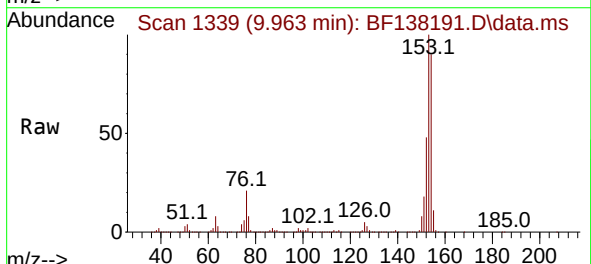
Manual Integrations
APPROVED

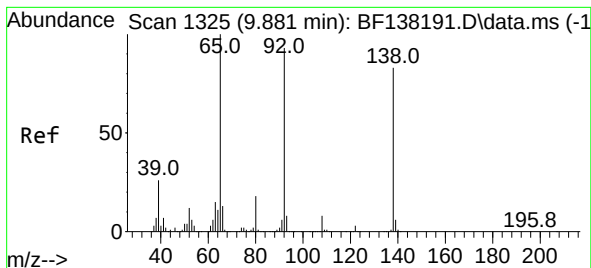
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#52
Acenaphthene
Concen: 40.812 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

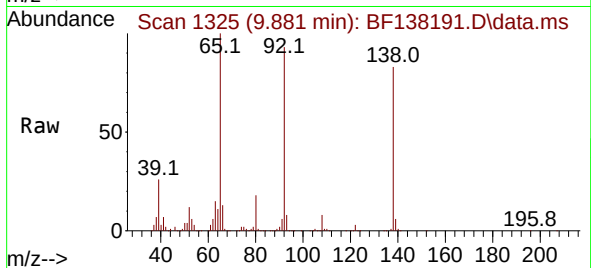
Tgt Ion:154 Resp: 1575571
Ion Ratio Lower Upper
154 100
153 111.4 89.1 133.7
152 53.0 42.4 63.6





#53
3-Nitroaniline
Concen: 42.938 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

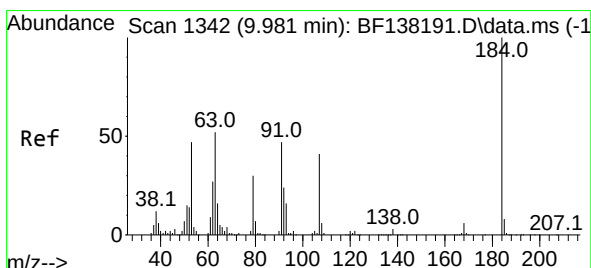
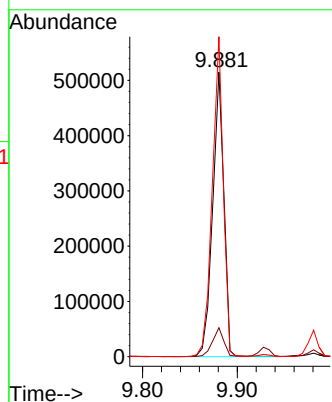
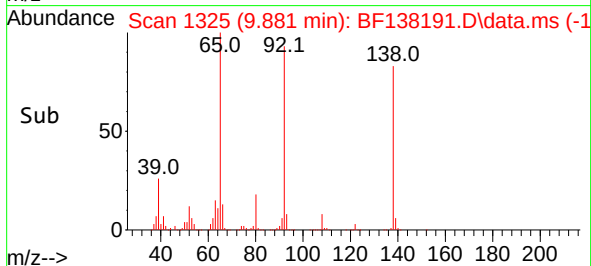
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 424482
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 112.5 90.0 135.0

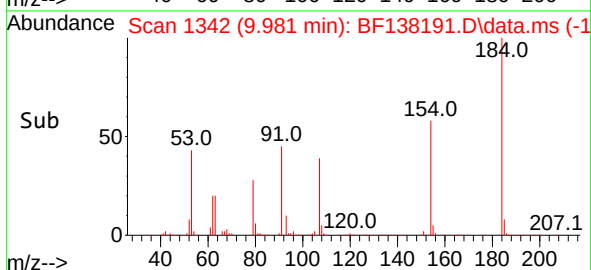
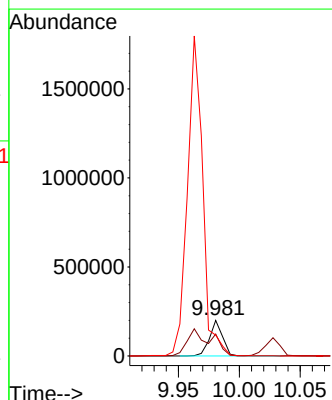
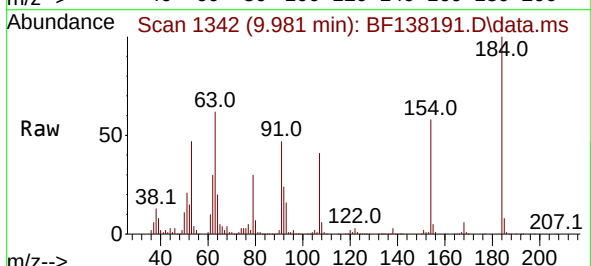
Manual Integrations
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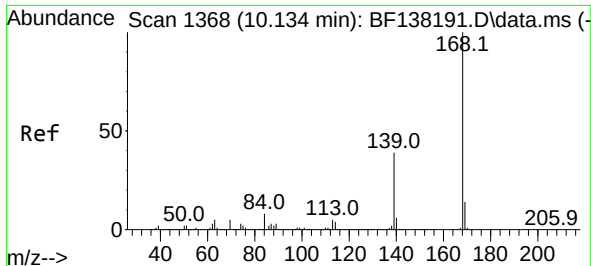
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#54
2,4-Dinitrophenol
Concen: 40.094 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

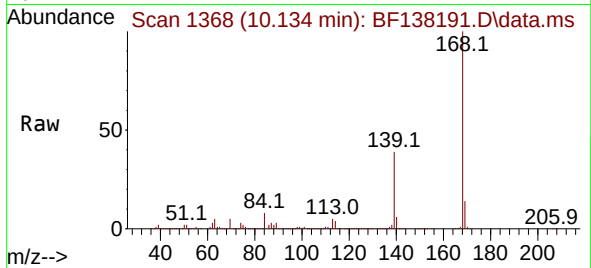
Tgt Ion:184 Resp: 148377
Ion Ratio Lower Upper
184 100
63 61.5 49.2 73.8
154 58.4 46.7 70.1





#55
Dibenzenofuran
Concen: 40.951 ng
RT: 10.134 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

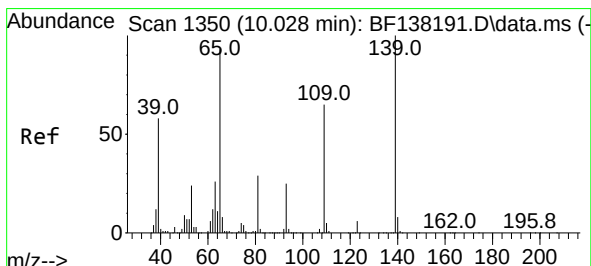
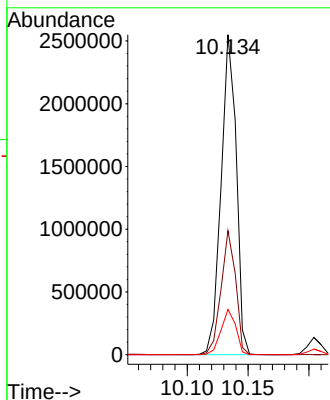
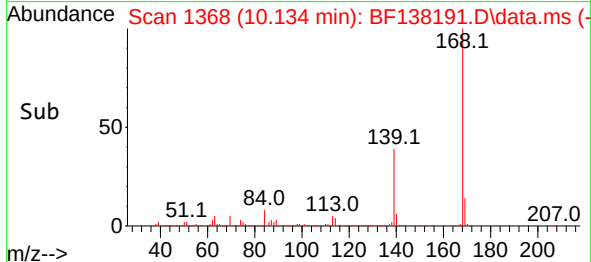
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 2210030
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.4
169 14.2 11.4 17.0

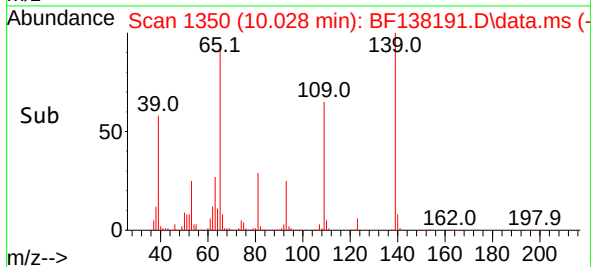
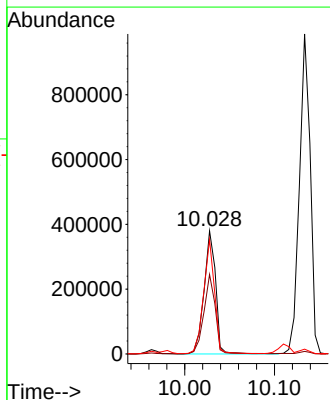
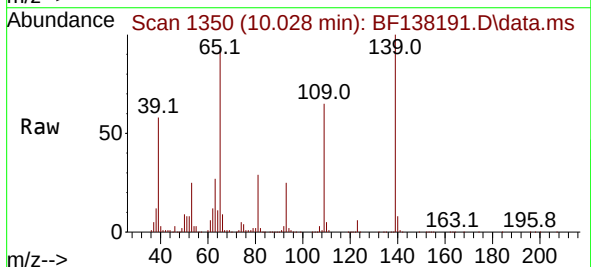
Manual Integrations
APPROVED

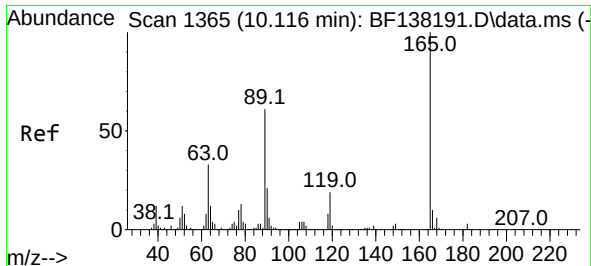
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#56
4-Nitrophenol
Concen: 43.647 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

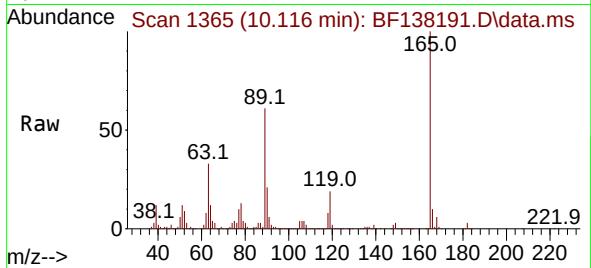
Tgt Ion:139 Resp: 340987
Ion Ratio Lower Upper
139 100
109 64.6 44.6 84.6
65 93.1 73.1 113.1





#57
2,4-Dinitrotoluene
Concen: 43.901 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

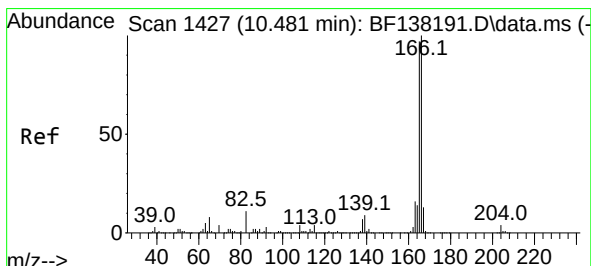
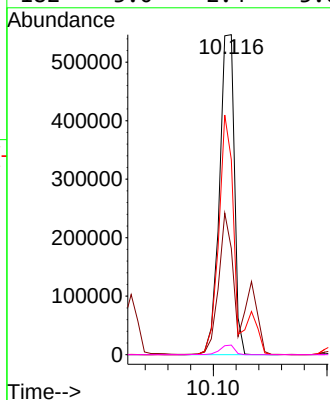
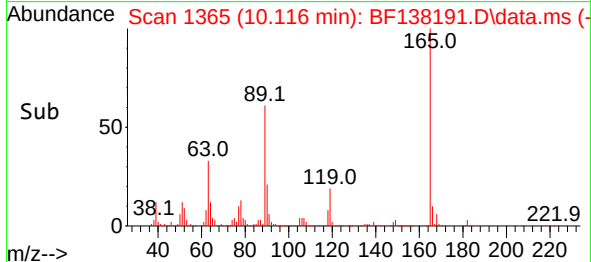
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 501085
Ion Ratio Lower Upper
165 100
63 33.2 26.6 39.8
89 60.9 48.7 73.1
182 3.0 2.4 3.6

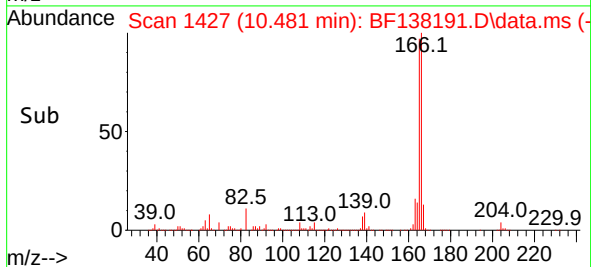
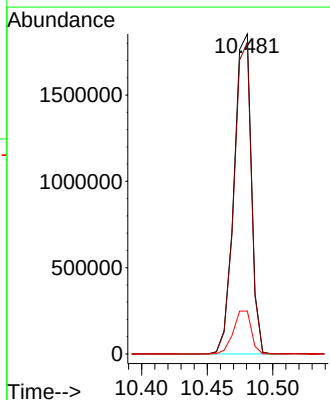
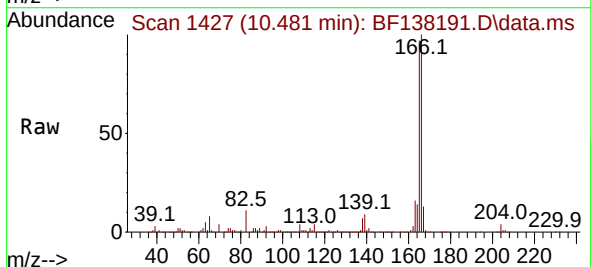
Manual Integrations
APPROVED

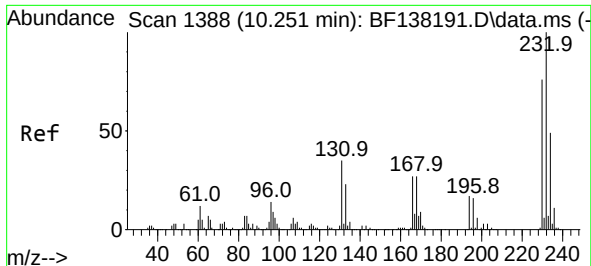
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#58
Fluorene
Concen: 40.266 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

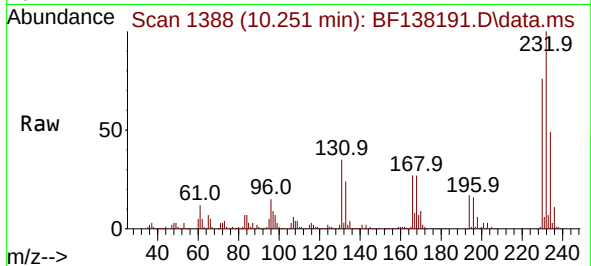
Tgt Ion:166 Resp: 1708567
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.996 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

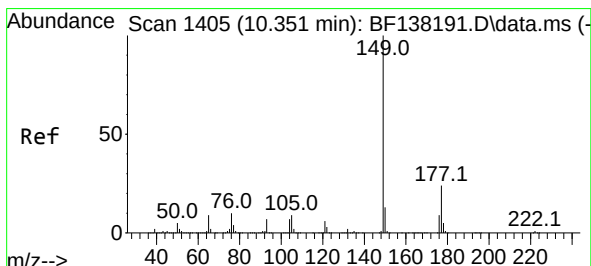
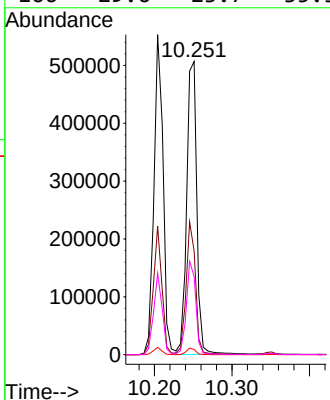
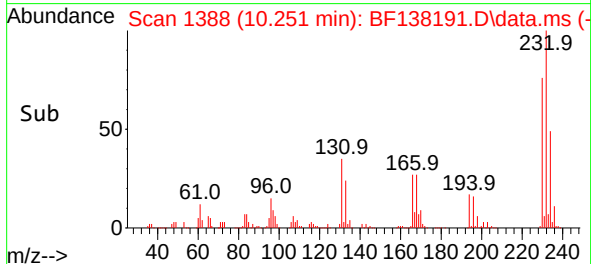
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 45913
Ion Ratio Lower Upper
232 100
131 42.0 33.6 50.4
130 2.1 1.7 2.5
166 29.6 23.7 35.5

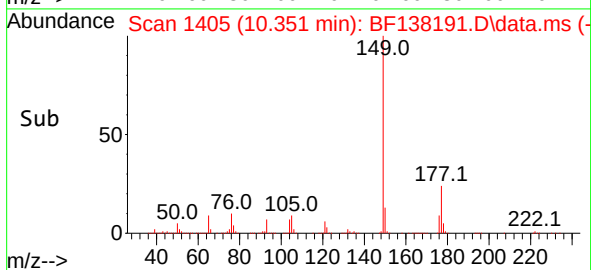
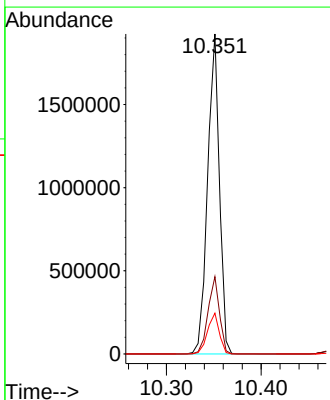
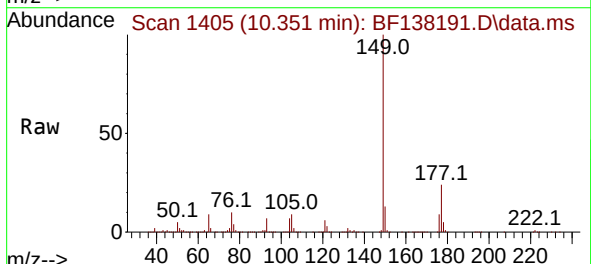
Manual Integrations
APPROVED

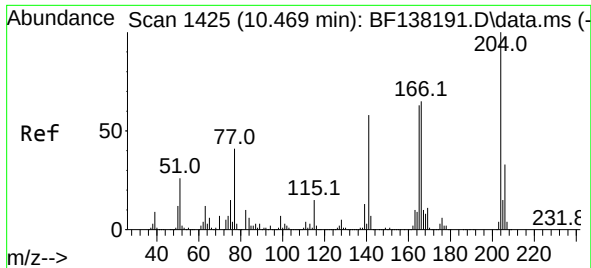
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#60
Diethylphthalate
Concen: 40.848 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

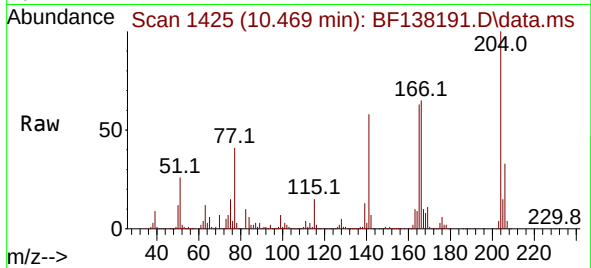
Tgt Ion:149 Resp: 1653764
Ion Ratio Lower Upper
149 100
177 24.2 19.4 29.0
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.418 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

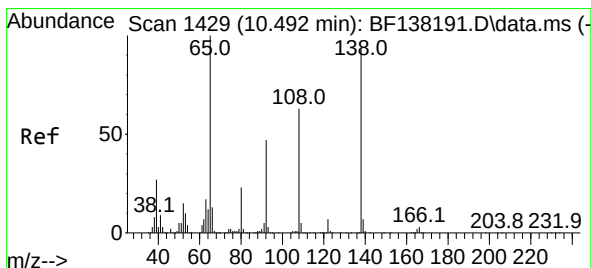
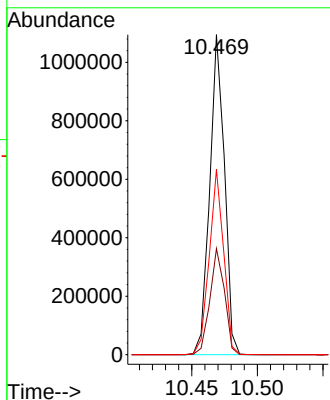
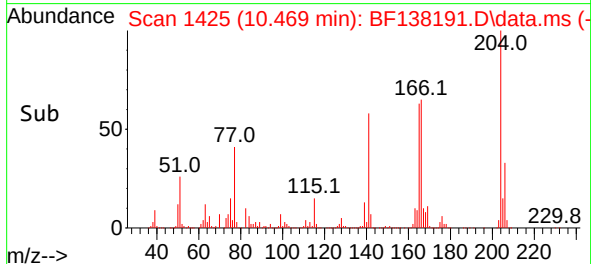
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



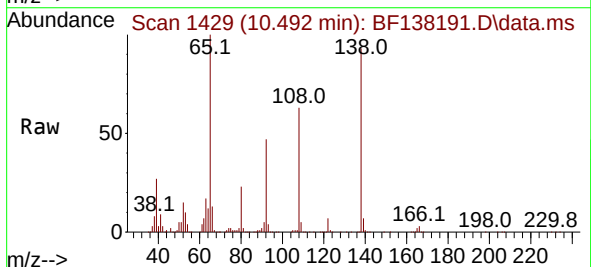
Tgt Ion:204 Resp: 854130
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 57.9 46.3 69.5

Manual Integrations
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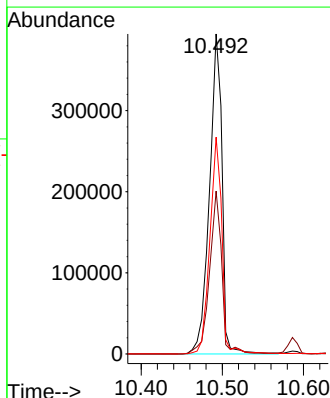
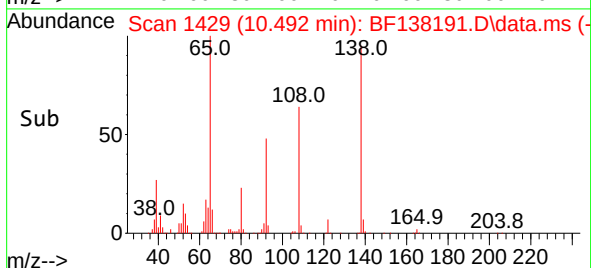
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

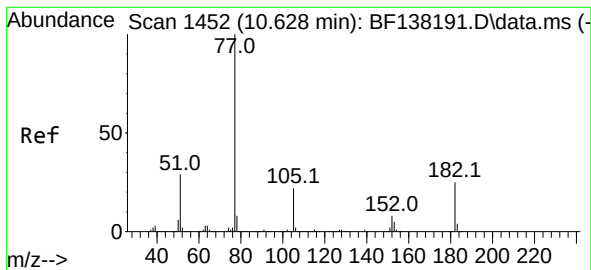


#62
4-Nitroaniline
Concen: 42.710 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



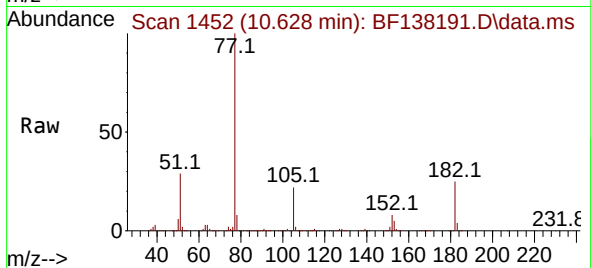
Tgt Ion:138 Resp: 421862
Ion Ratio Lower Upper
138 100
92 50.9 30.9 70.9
108 67.8 47.8 87.8





#63
Azobenzene
Concen: 40.314 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

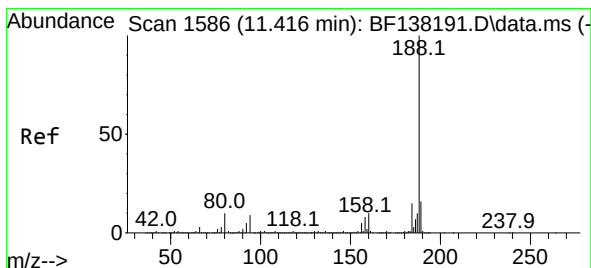
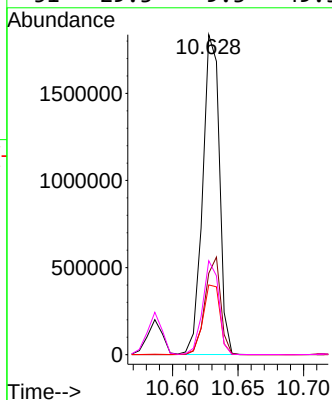
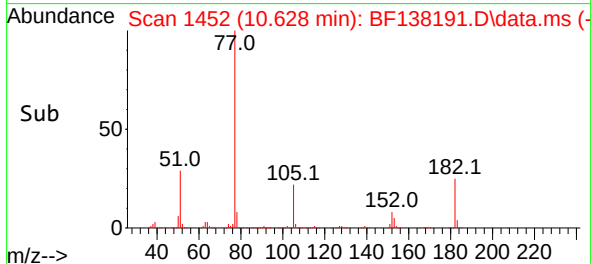
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1635119
Ion Ratio Lower Upper
77 100
182 25.5 5.5 45.5
105 21.8 1.8 41.8
51 29.3 9.3 49.3

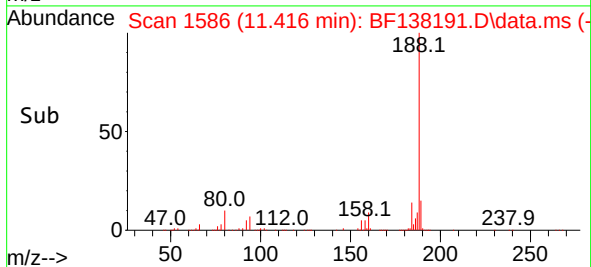
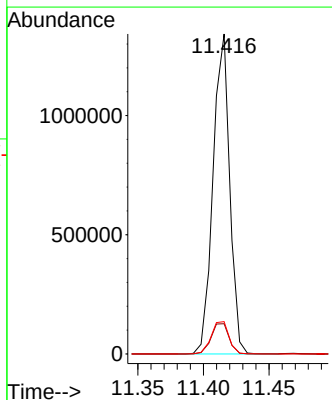
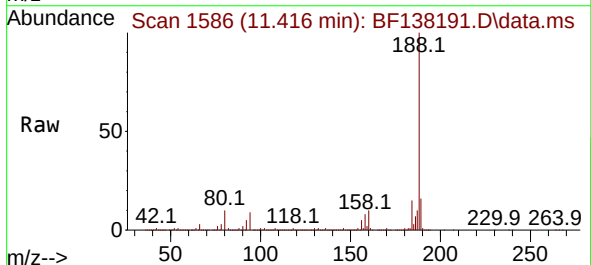
Manual Integrations
APPROVED

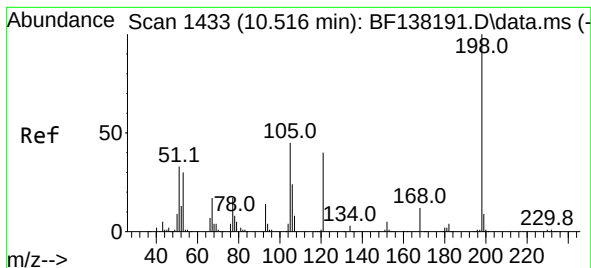
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

Tgt Ion:188 Resp: 1183585
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 10.1 8.1 12.1





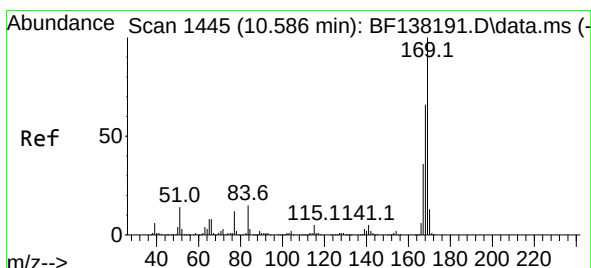
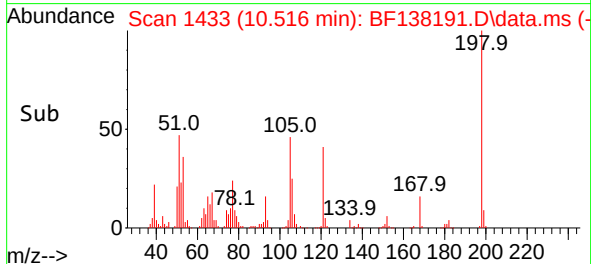
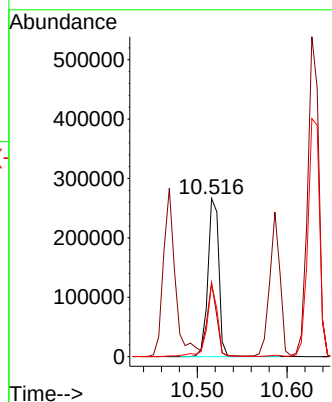
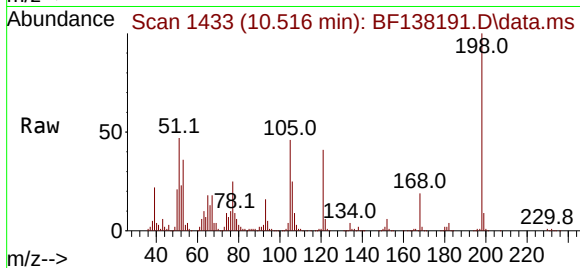
#65
4,6-Dinitro-2-methylphenol
Concen: 38.884 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 225230
Ion Ratio Lower Upper
198 100
51 46.9 26.9 66.9
105 46.0 26.0 66.0

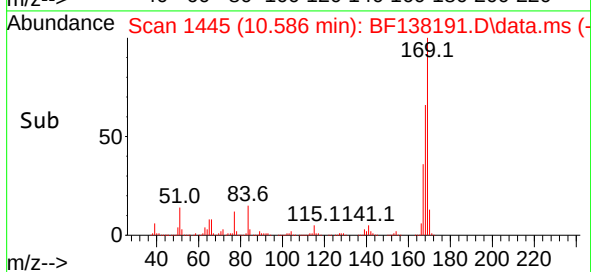
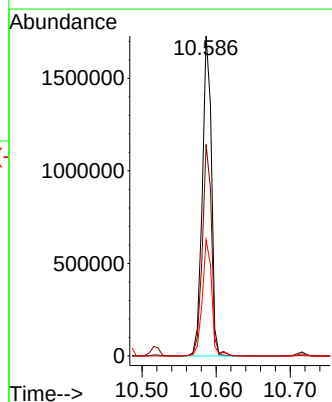
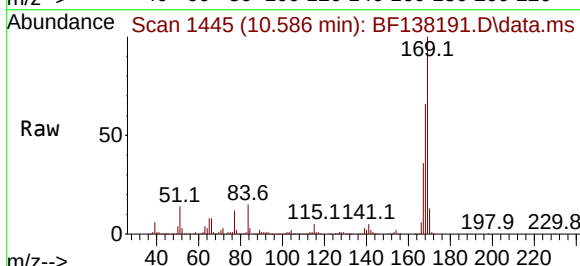
Manual Integrations
APPROVED

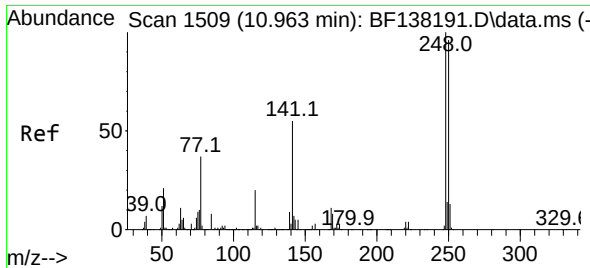
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#66
n-Nitrosodiphenylamine
Concen: 40.814 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

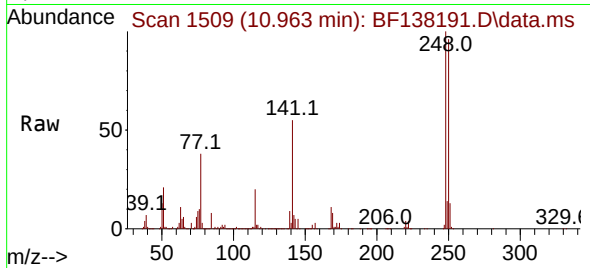
Tgt Ion:169 Resp: 1478910
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.139 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

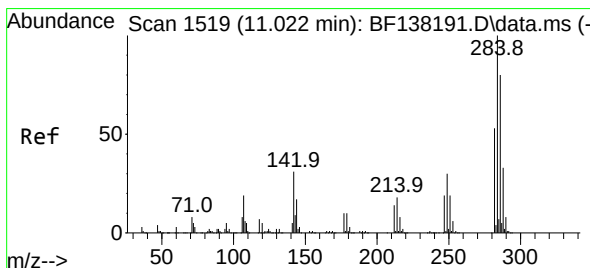
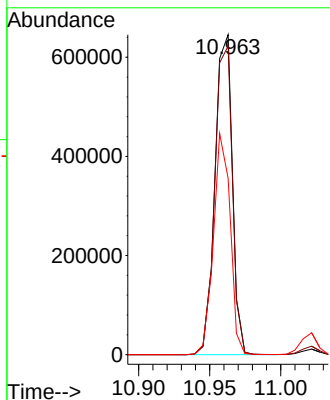
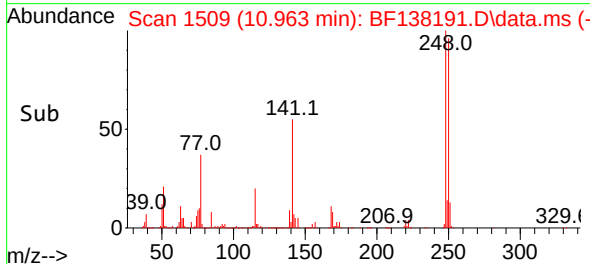
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



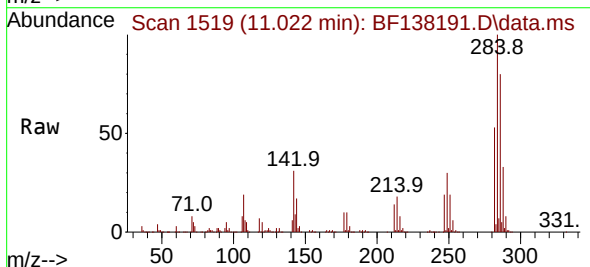
Tgt Ion:248 Resp: 548670
Ion Ratio Lower Upper
248 100
250 96.5 77.2 115.8
141 55.1 44.1 66.1

Manual Integrations
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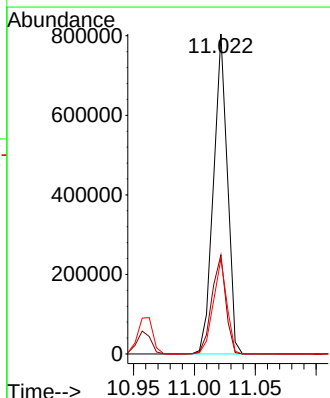
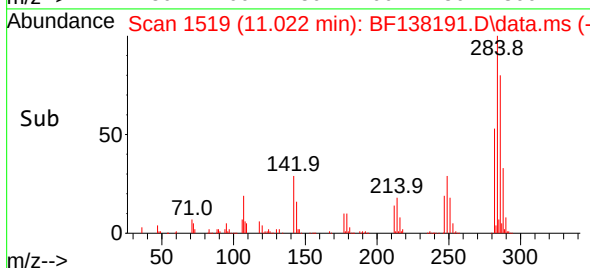
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

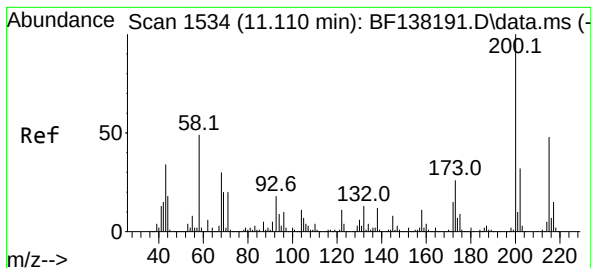


#68
Hexachlorobenzene
Concen: 40.885 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



Tgt Ion:284 Resp: 636346
Ion Ratio Lower Upper
284 100
142 31.0 24.8 37.2
249 29.7 23.8 35.6





#69

Atrazine

Concen: 40.594 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 418970

Ion Ratio Lower Upper

200 100

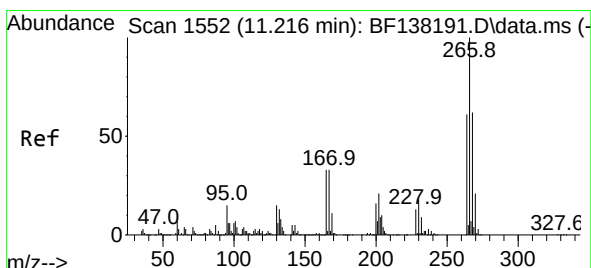
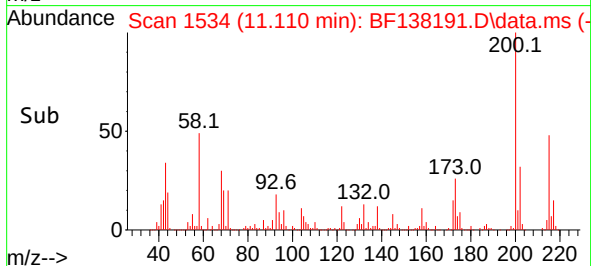
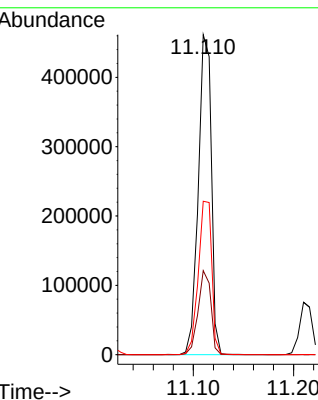
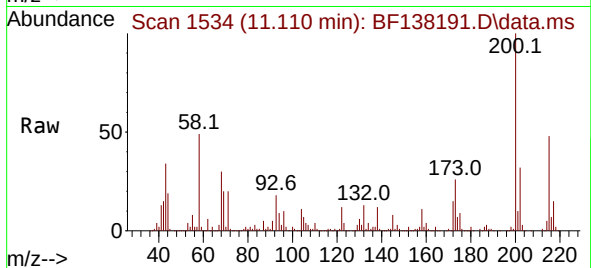
173 26.3 6.3 46.3

215 48.0 28.0 68.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#70

Pentachlorophenol

Concen: 43.583 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

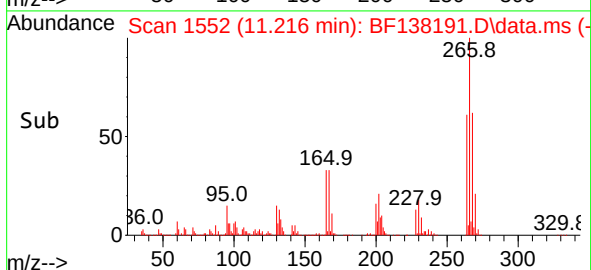
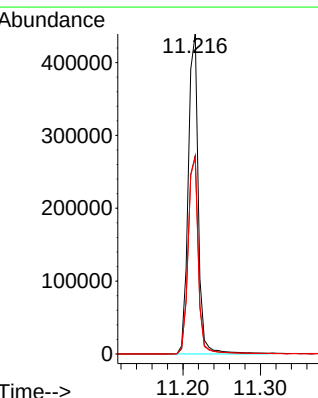
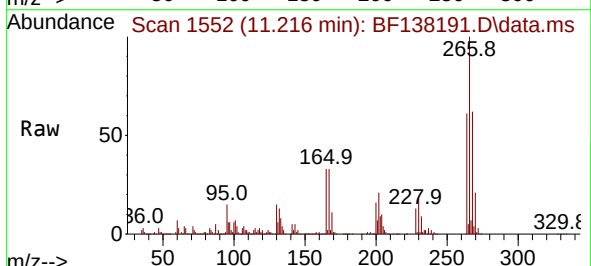
Tgt Ion:266 Resp: 395610

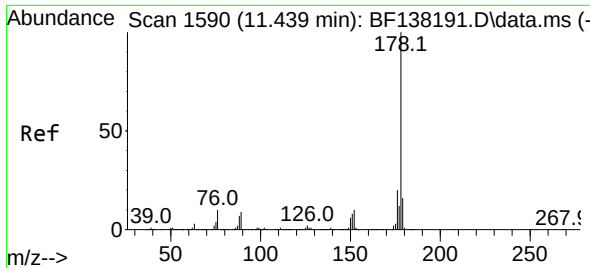
Ion Ratio Lower Upper

266 100

268 61.9 49.5 74.3

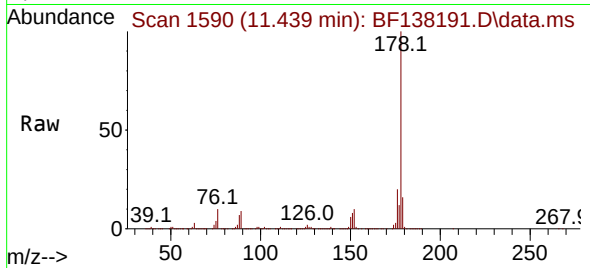
264 61.5 49.2 73.8





#71
Phenanthrene
Concen: 40.615 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

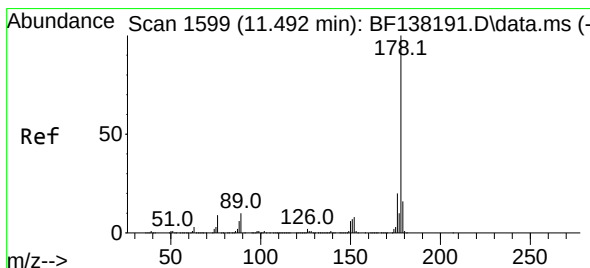
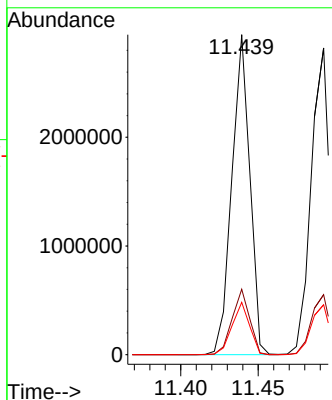
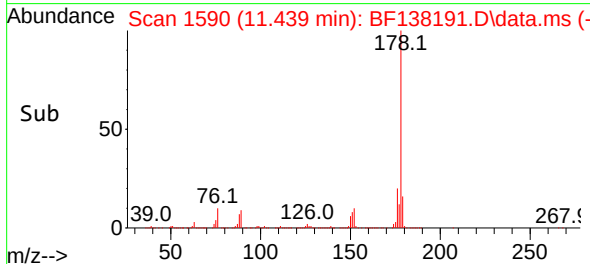
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 2377304
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.4 13.1 19.7

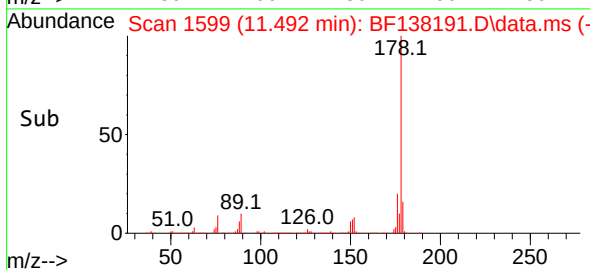
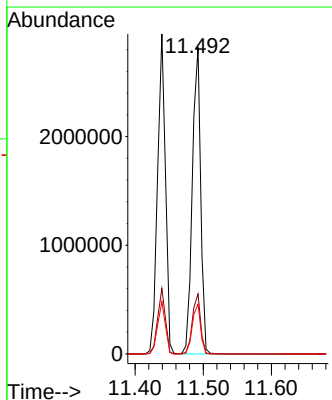
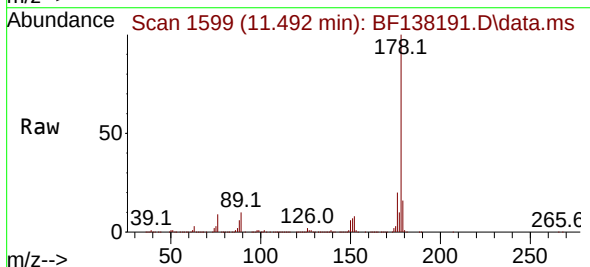
Manual Integrations
APPROVED

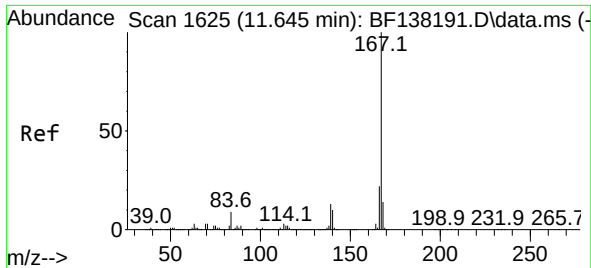
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#72
Anthracene
Concen: 40.860 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

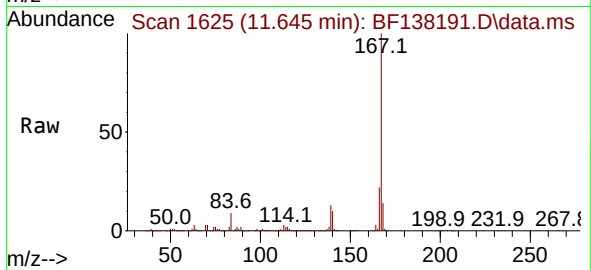
Tgt Ion:178 Resp: 2374573
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.3 13.0 19.6





#73
 Carbazole
 Concen: 40.874 ng
 RT: 11.645 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: BF138191.D
 Acq: 12 Jun 2024 13:37

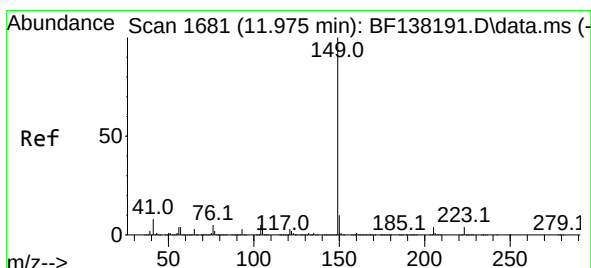
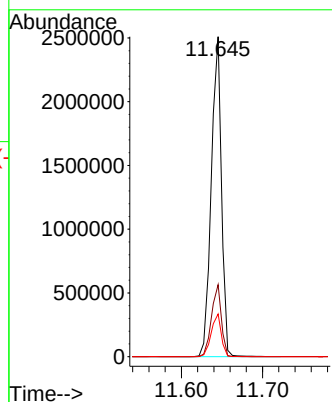
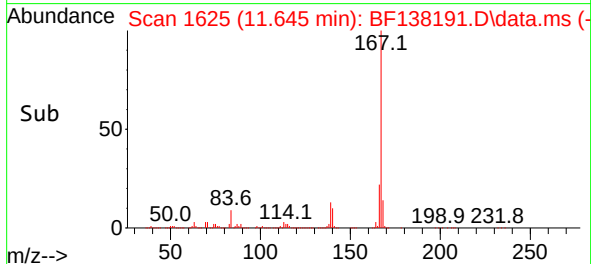
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



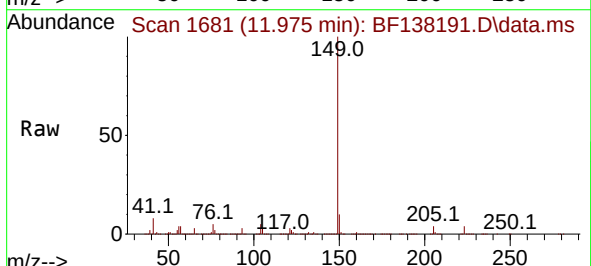
Tgt Ion:167 Resp: 217863
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.3 10.6 16.0

Manual Integrations
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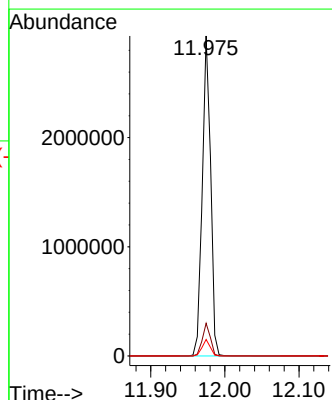
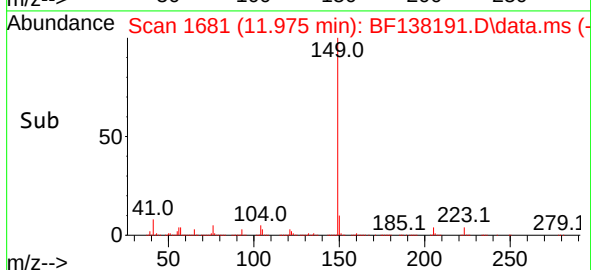
Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/15/2024

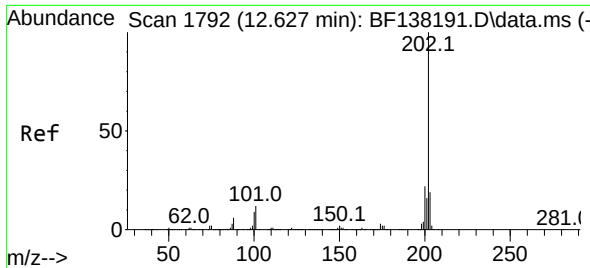


#74
 Di-n-butylphthalate
 Concen: 41.428 ng
 RT: 11.975 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF138191.D
 Acq: 12 Jun 2024 13:37



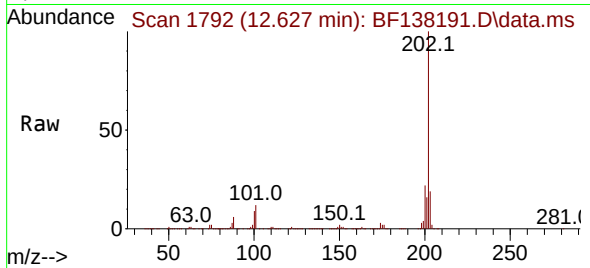
Tgt Ion:149 Resp: 2286037
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.2
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 40.733 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

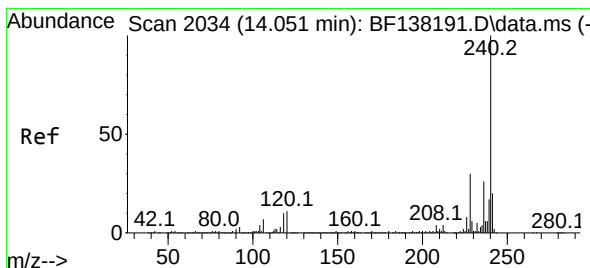
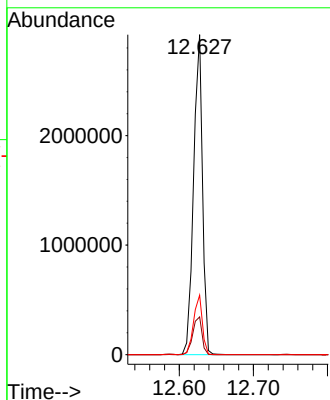
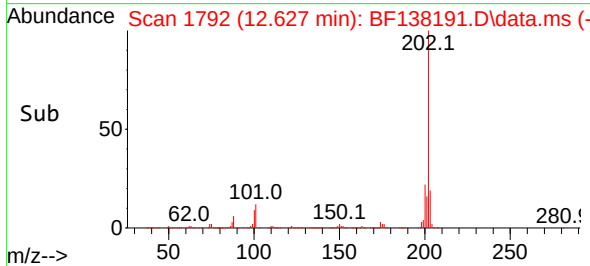
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



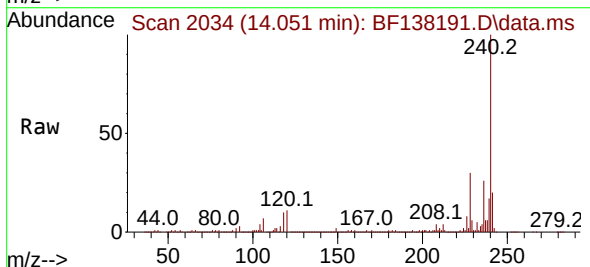
Tgt Ion:202 Resp: 243123
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.8
203 18.6 0.0 38.6

Manual Integrations
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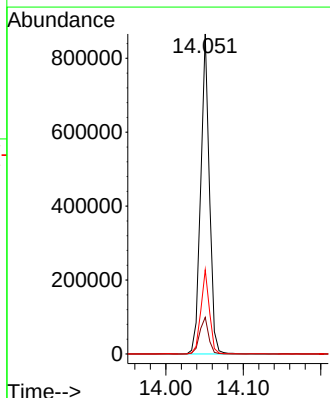
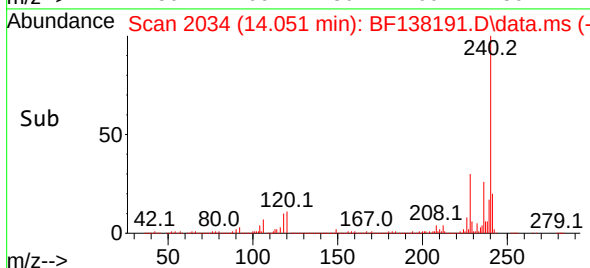
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

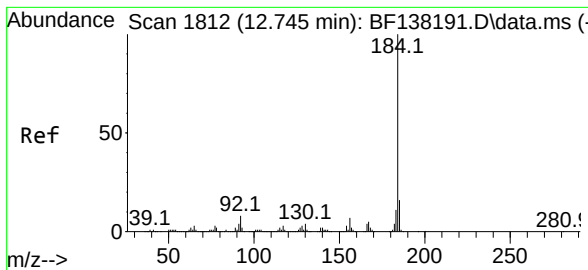


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



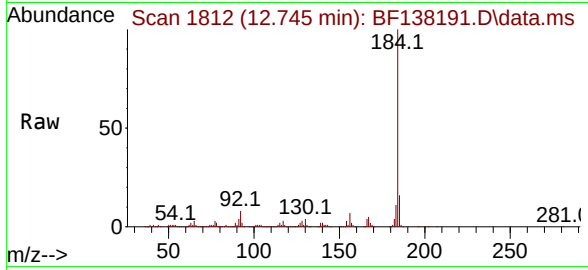
Tgt Ion:240 Resp: 674197
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 26.3 21.0 31.6





#77
Benzidine
Concen: 70.259 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

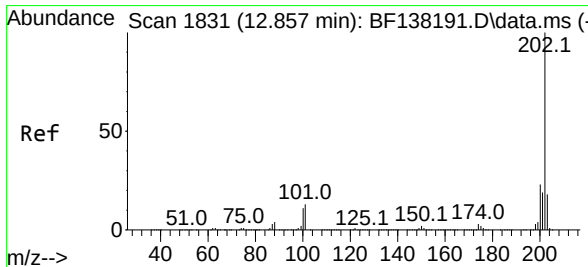
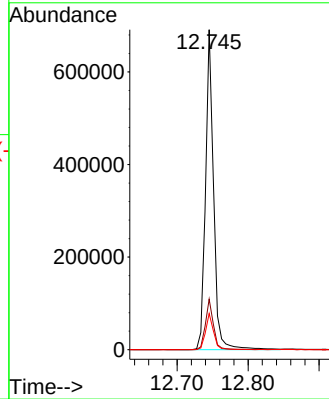
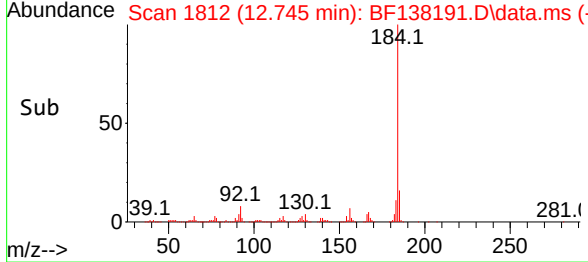
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 547900
Ion Ratio Lower Upper
184 100
185 15.8 12.6 19.0
183 11.3 9.0 13.6

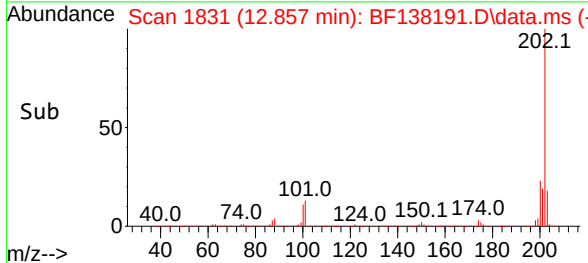
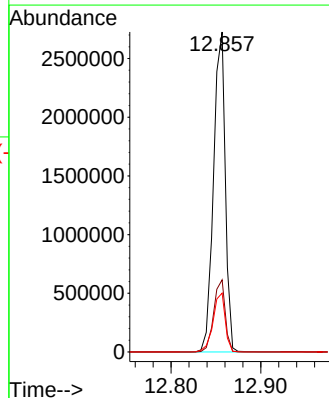
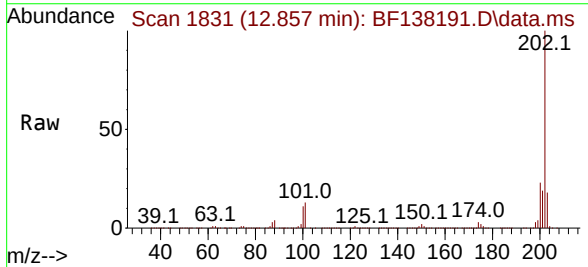
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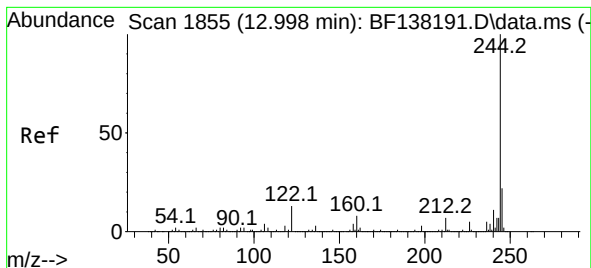
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#78
Pyrene
Concen: 42.718 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

Tgt Ion:202 Resp: 2484209
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.4 14.7 22.1





#79

Terphenyl-d14

Concen: 83.480 ng

RT: 12.998 min Scan# 1855

Delta R.T. 0.000 min

Lab File: BF138191.D

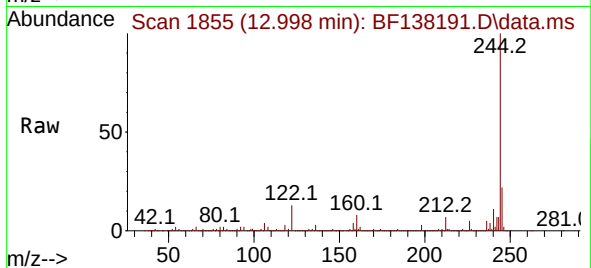
Acq: 12 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:244 Resp: 3553554

Ion Ratio Lower Upper

244 100

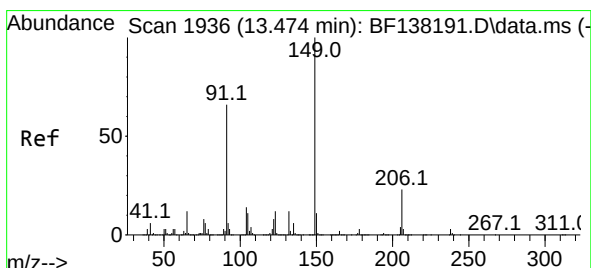
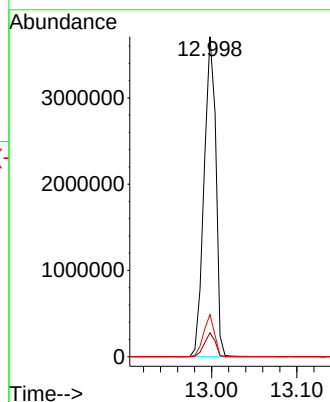
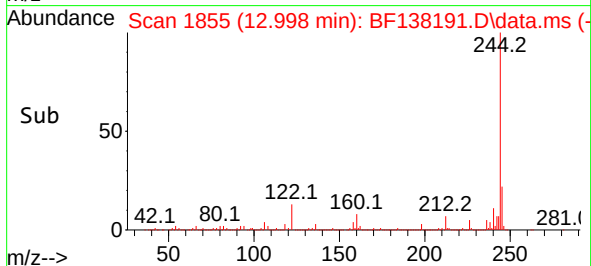
212 7.4 5.9 8.9

122 13.2 10.6 15.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#80

Butylbenzylphthalate

Concen: 44.773 ng

RT: 13.474 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

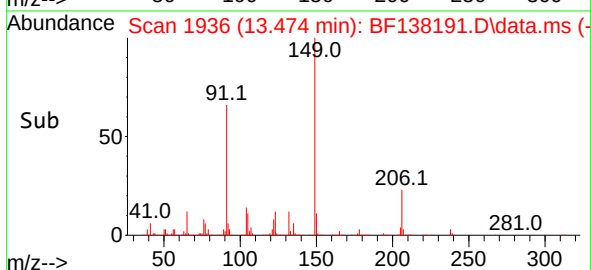
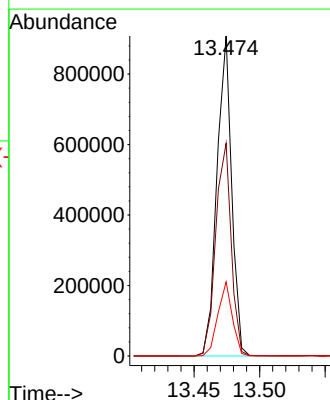
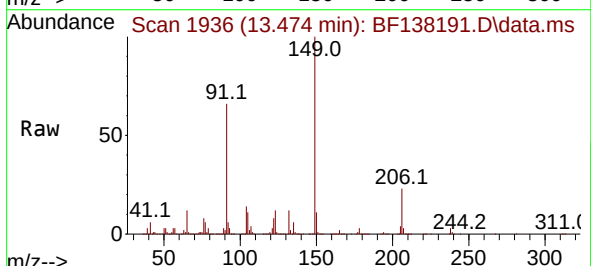
Tgt Ion:149 Resp: 708223

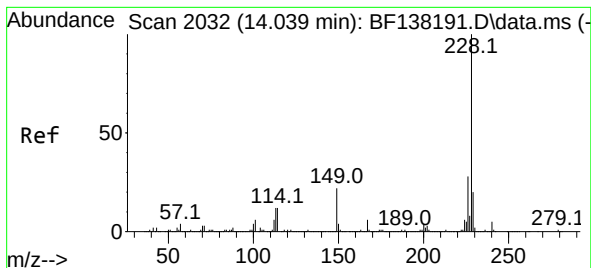
Ion Ratio Lower Upper

149 100

91 66.5 53.2 79.8

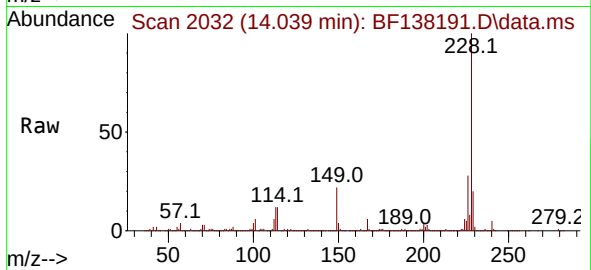
206 23.2 18.6 27.8





#81
Benzo(a)anthracene
Concen: 41.065 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

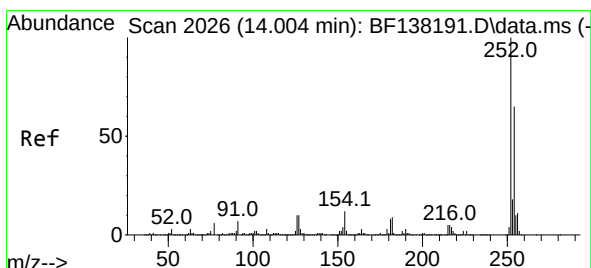
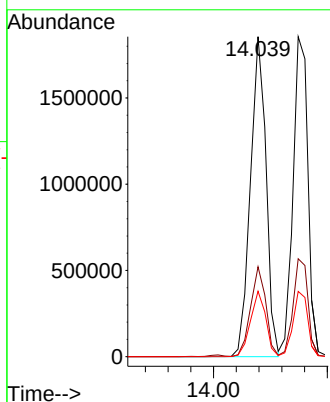
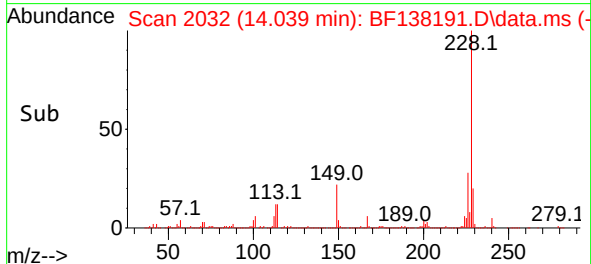
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



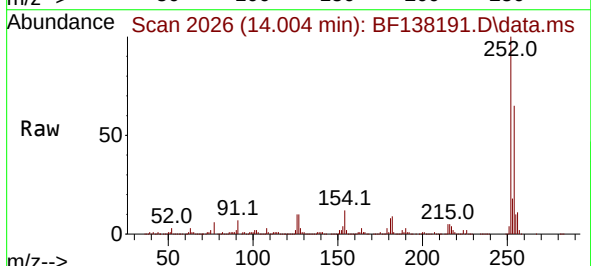
Tgt Ion:228 Resp: 1776180
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 20.4 16.3 24.5

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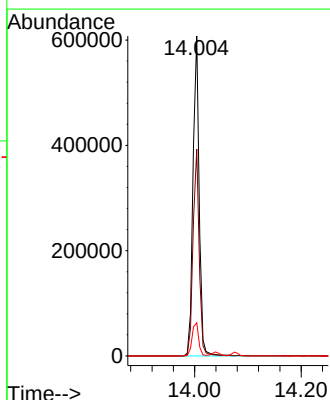
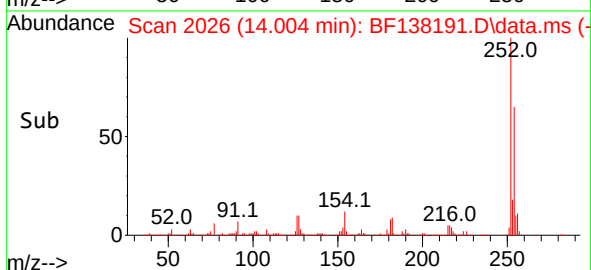
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

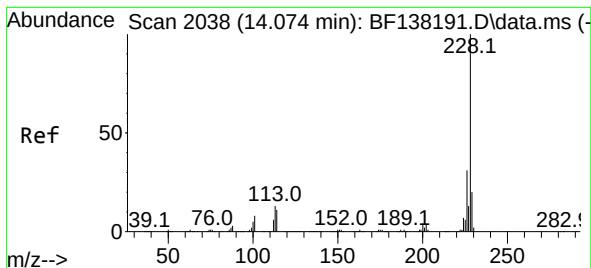


#82
3,3'-Dichlorobenzidine
Concen: 41.264 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



Tgt Ion:252 Resp: 491499
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 10.4 8.3 12.5





#83

Chrysene

Concen: 40.924 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF138191.D

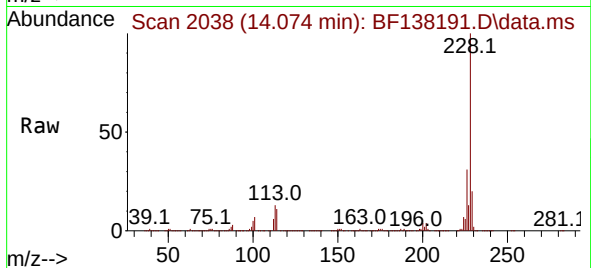
Acq: 12 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 168719

Ion Ratio Lower Upper

228 100

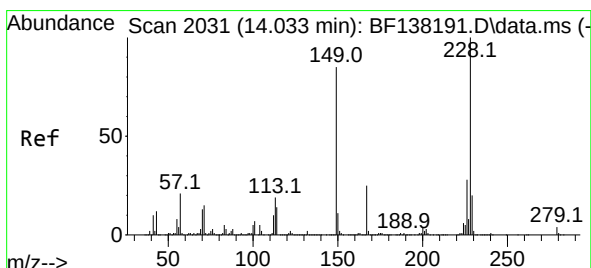
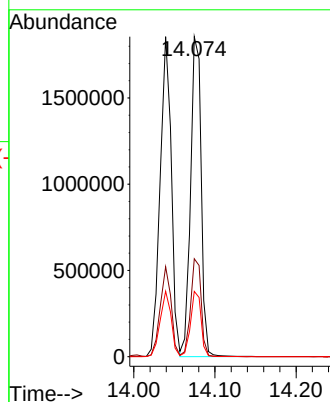
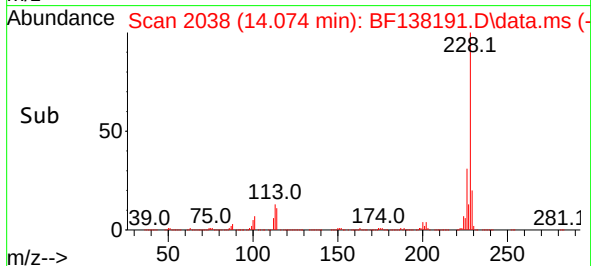
226 30.6 24.5 36.7

229 20.4 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.151 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

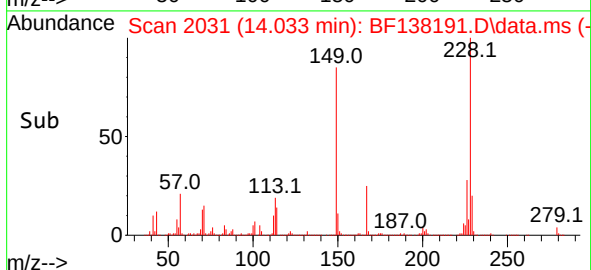
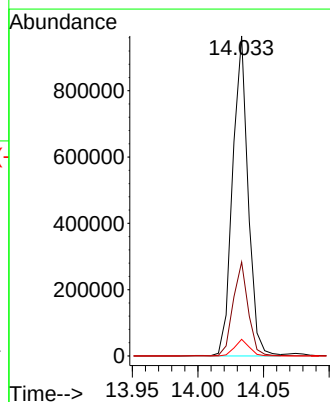
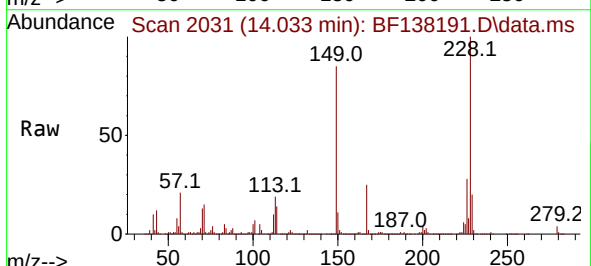
Tgt Ion:149 Resp: 793877

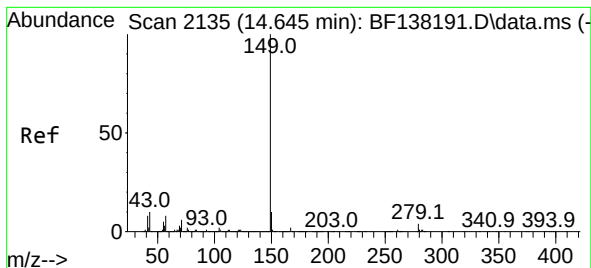
Ion Ratio Lower Upper

149 100

167 29.4 23.5 35.3

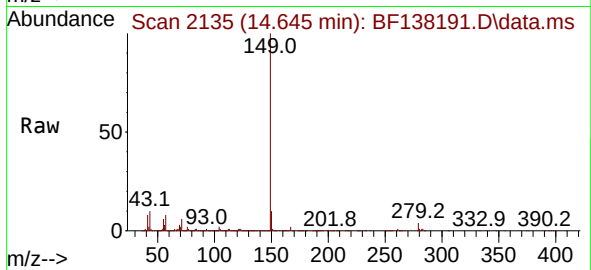
279 5.2 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 40.364 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

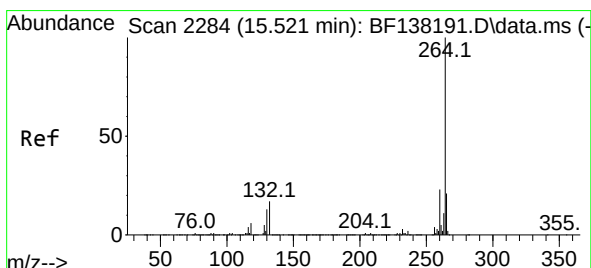
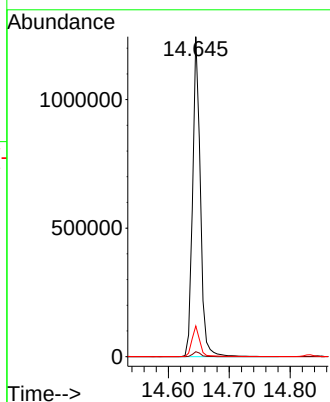
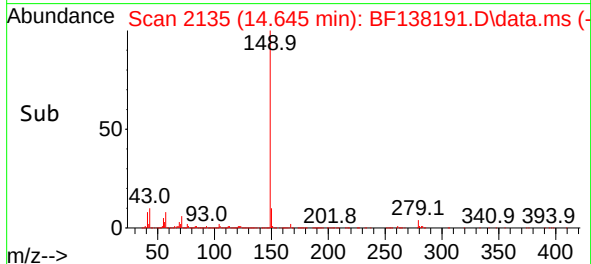
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 110322
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.8 11.6

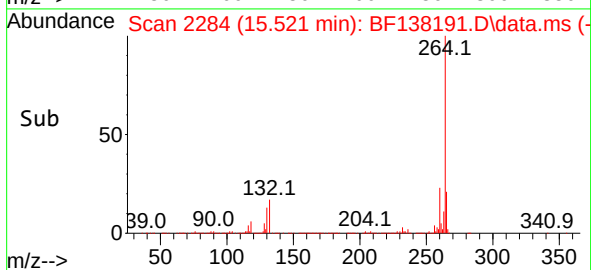
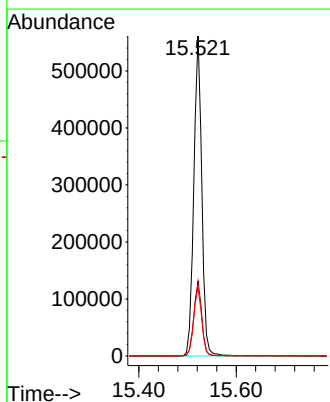
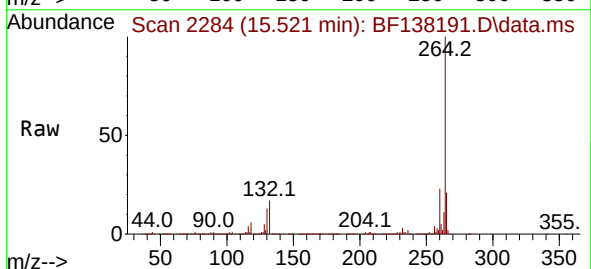
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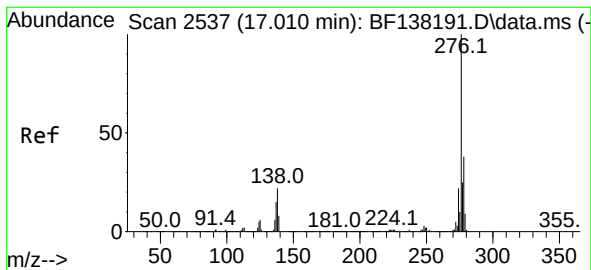
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

Tgt Ion:264 Resp: 644245
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.777 ng

RT: 17.010 min Scan# 2537

Delta R.T. 0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 192255

Ion Ratio Lower Upper

276 100

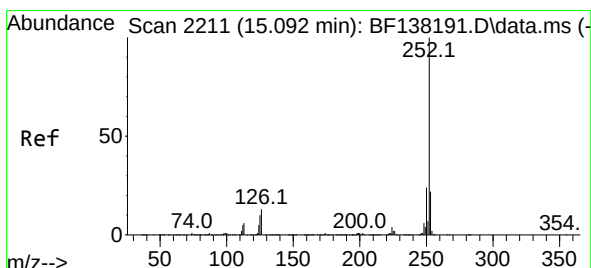
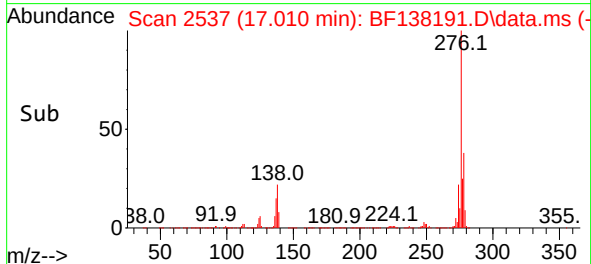
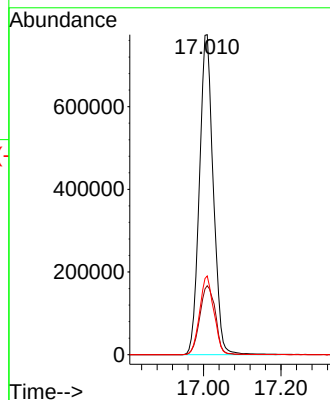
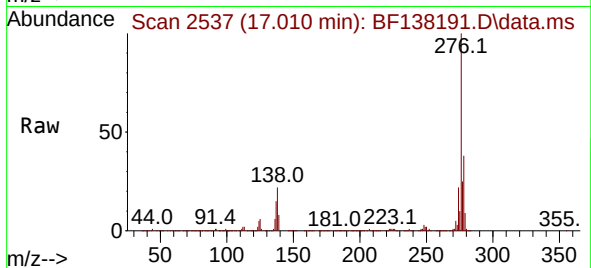
138 24.1 19.3 28.9

277 25.2 20.2 30.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#88

Benzo(b)fluoranthene

Concen: 39.761 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF138191.D

Acq: 12 Jun 2024 13:37

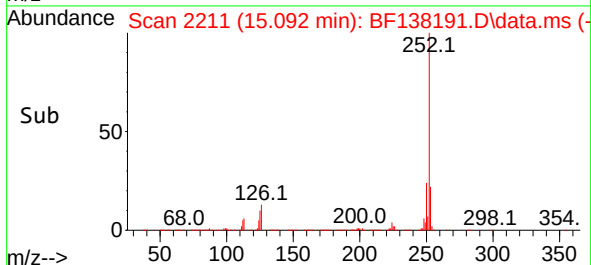
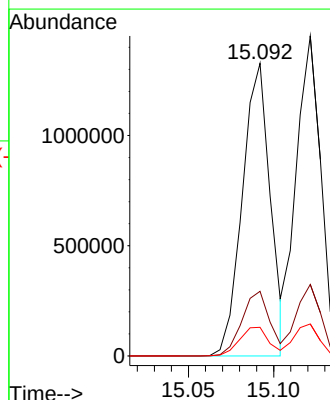
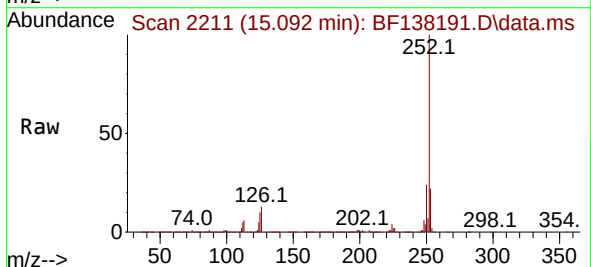
Tgt Ion:252 Resp: 1510611

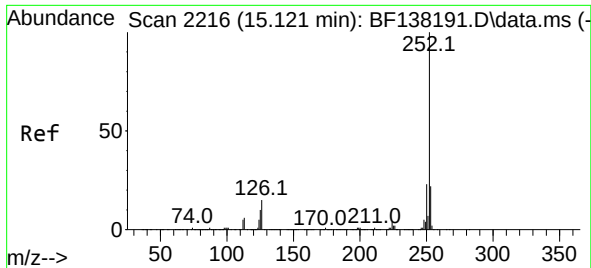
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

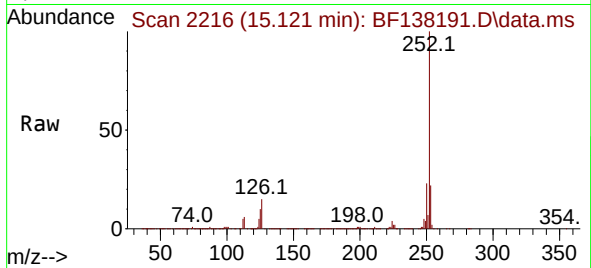
125 9.8 7.8 11.8





#89
Benzo(k)fluoranthene
Concen: 39.908 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

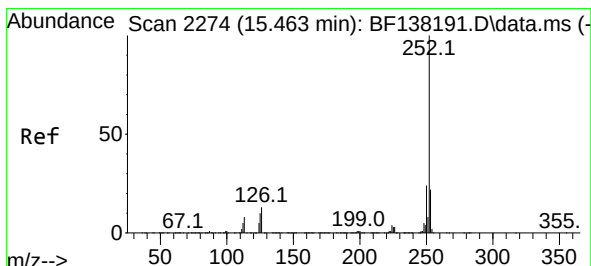
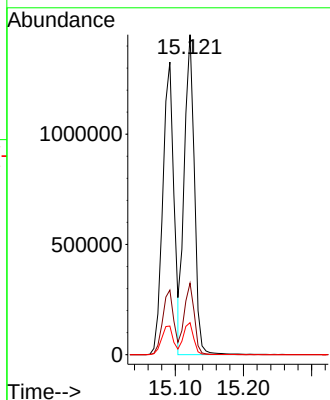
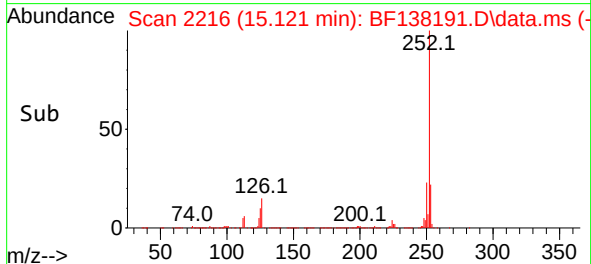
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 1485899
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.0 8.0 12.0

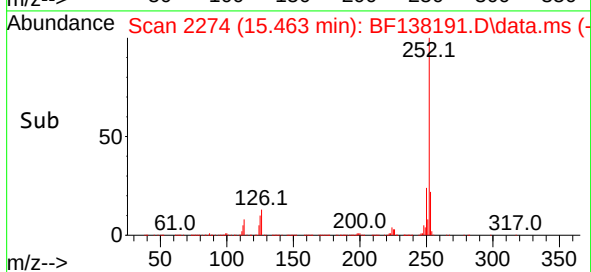
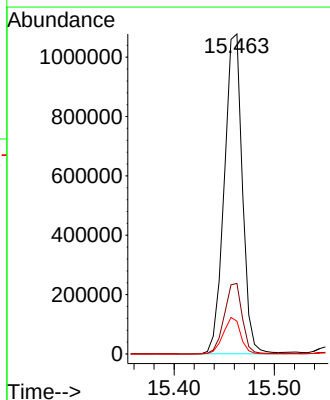
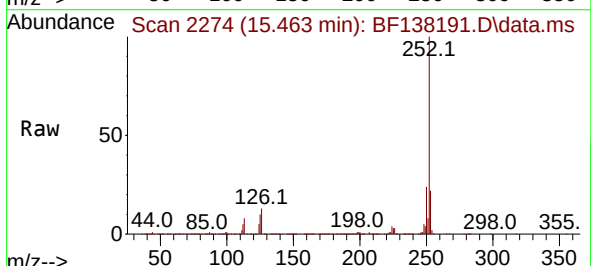
Manual Integrations
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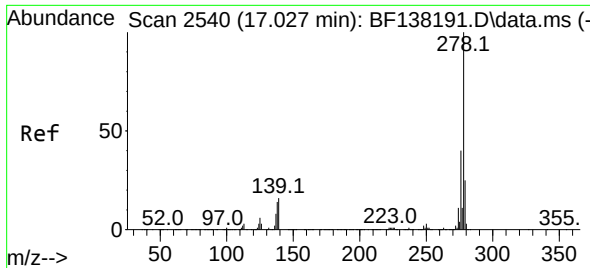
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#90
Benzo(a)pyrene
Concen: 41.202 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

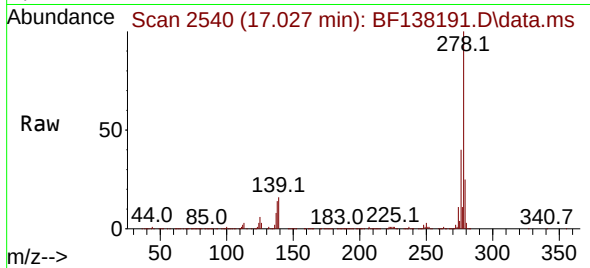
Tgt Ion:252 Resp: 1344769
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.2 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 45.727 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37

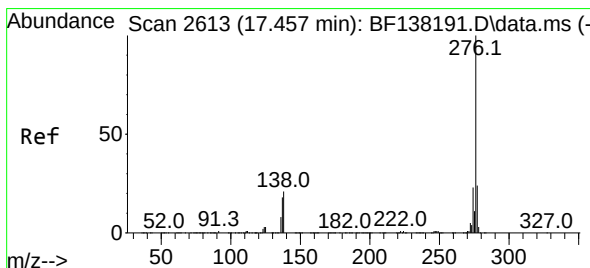
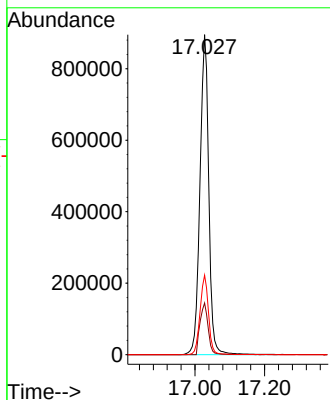
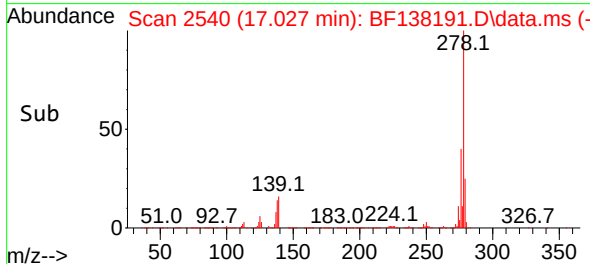
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



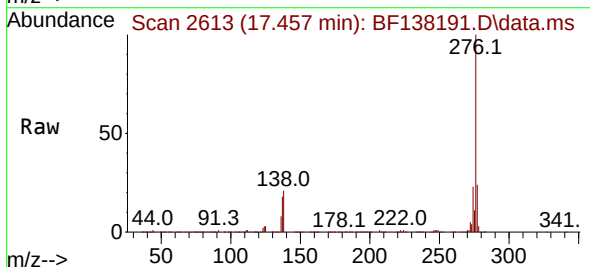
Tgt Ion:278 Resp: 1576350
Ion Ratio Lower Upper
278 100
139 16.1 12.9 19.3
279 24.9 19.9 29.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#92
Benzo(g,h,i)perylene
Concen: 45.992 ng
RT: 17.457 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF138191.D
Acq: 12 Jun 2024 13:37



Tgt Ion:276 Resp: 1640190
Ion Ratio Lower Upper
276 100
277 24.4 19.5 29.3
138 20.7 16.6 24.8

